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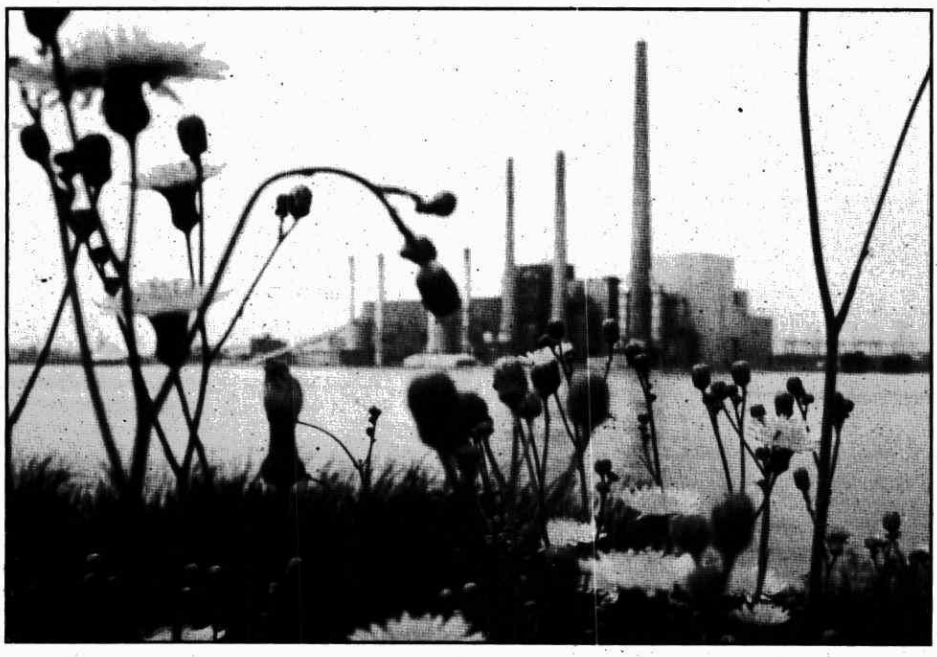
Appendix

AIR QUALITY AND METEOROLOGY SECTION • AIR RESOURCES BRANCH



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Introduction

This Appendix is intended for use in conjunction with the Annual Report Air Quality in Ontario 1991.

For each pollutant, tables provide the location of stations and supply sample distribution information including means, maxima, percentile values and the number of exceedances of the Ontario criteria.

The entire continuous (hourly) network is summarized in Appendix Table A-1 and Maps 1 and 2. The table gives station name, numerical identifier, and pollutants measured. The numerical identifier is the station (ID) number, the first digit of which identifies the geographic region in which the station is located.

The Ministry of the Environment has divided the province into 7 regions. Region 1 is Southwest with headquaters in London; Region 2 is Westcentral with headquarters in Hamilton; Region 3 and 4 is central with headquarters in Toronto; Region 5 is Southeast with headquarters in Kingston; Region 6 is Northwest with headquarters in Thunder Bay and finally Region 7 is Northeast with headquaters in Sudbury. Letter codes indicate whether data are telemetered (T) or chart-read (C). The column headings for pollutants are as follows:

SO_2	sulphur dioxide
SP	suspended particles or soiling index (COH)
CO	carbon monoxide
O_3	ozone
NO_2	nitrogen dioxide
NO	nitric oxide
NOx	total nitrogen oxides
THC	total hydrocarbon compounds
CH_4	methane
RHC	reactive (non-methane) hydrocarbon compounds
TRS	total reduced sulphur compounds
API	air pollution index
AQI	air quality index

The Air Quality Index sites are shown in Map 3.

The particulate (daily) network is summarized in Appendix Table A-2 and Maps 4 and 5. The table gives station name, numerical identifier, and pollutants measured. Numerals indicate the monitoring cycle frequency in days. Some additional codes are defined in the key at the top of the table. The column headings for pollutants are as follows:

TSP	total suspended particulate
Cd in TSP	cadmium
Cr in TSP	chromium
Fe in TSP	iron
Mn in TSP	manganese
Ni in TSP	nickel
Pb in TSP	lead
V in TSP	vanadium
NO_3^- in TSP	nitrate
SO_4^{2-} in TSP	sulphate

The particulate (monthly) network is summarized in Appendix Table A-3. This table gives the location of the monitoring site and the parameters measured at each site.

The inhalable particulate (PM-10) network is summarized in Appendix Table A-4. This table gives station location, parameters measured and frequency of sampling.

The meteorological network is summarized in Table A-5 and Maps 6 and 7. The table gives station name, numerical identifier, meteorological parameters measured and the height of the measurements. The statistical data and the 10-year trends for the various pollutants are provided in Tables A-7 through A-30.

The PM-10 monitoring network is shown in Map 8.

The stations used in the trends of gases and particulates are listed in Tables A-31 and A-32.

ABBREVIATIONS

INS - insufficient data to compute relevant statistics.
YR - year that monitoring began.
TYP - survey type
LAT - latitude in degrees/minutes
LONG - longitude in degrees/minutes
ELEV - elevation of sampling inlet (metres above ground)

TABLE A-1 ONTARIO AIR MONITORING NETWORK FOR 1991, HOURLY DATA

T = TELEMETRY • C = CHART READ • L = DATA LOGGER • YR = YEAR STATION BEGAN • ID = STATION IDENTIFICATION NUMBER • ELEV = AIR INTAKE HEIGHT ABOVE GROUND
TYP = A: AMBIENT SURVEY; I: SOURCE SPECIFIC SURVEY • LAT = LATITUDE (DEGREES:MINUTES) • LONG = LONGITUDE (DEGREES:MINUTES)

CITY	STATION NAME	ID	TYP	YR	LAT	LONG	ELEV (M)	SO_2	COH	CO	O_3	NO_2	NO	NO_X	THC	RHC	CH_4	TRS	API	AQI
WINDSOR	WRIGHT/WATER ST.	12007	I	84	42:17	83:06	4	T	.	.	.	.	.	.	.	.	.	T	.	.
WINDSOR	467 UNIVERSITY AVE. W.	12008	A	69	42:19	83:03	8	T	T	T	T	T	T	T	.	.	.	.	T	T
WINDSOR	FILTRAT PLT, 3665 WYANDOTTE ST. E.	12013	A	76	42:19	83:00	6	T	.	.	.	.	.	.	.	.	.	.	.	.
WINDSOR	COLLEGE/SOUTH ST.	12016	A	75	42:18	83:04	4	T	T	.	T	.	.	.	.	.	.	T	T	T
WINDSOR	2885 HOWARD AVE.	12038	I	86	42:17	83:01	4	.	C	.	.	.	.	.	.	.	.	.	.	.
WINDSOR	DOUGLAS ST./E.C. ROW W.	12039	I	86	42:17	83:01	5	.	C	.	.	.	.	.	.	.	.	.	.	.
WINDSOR	643 ALEXANDRINE	12049	I	86	42:17	83:01	4	.	C	.	.	.	.	.	.	.	.	.	.	.
MERLIN	MOE WATER PUMP STN, MIDDLE RD.	13021	A	77	42:15	82:13	4	.	.	.	T	.	.	.	.	.	.	.	.	.
COURTRIGHT	HWY 40 (OPP LAMBTON GS)	14016	A	69	42:48	82:29	4	T	.	.	.	.	.	.	.	.	.	.	.	.
SARNIA	CENTENNIAL PK, FRONT ST./CN TRACKS	14064	A	76	42:59	82:24	3	T	T	T	T	T	T	T	.	.	.	T	T	T
MANDAUMIN	CONCESSION RD. 26	14118	A	77	42:56	82:14	4	.	.	.	T	.	.	.	.	.	.	.	.	.
LONDON	WRN FAIR GROUNDS, KING/RECTORY	15001	A	70	42:59	81:13	4	T	T	T	T	T	T	T	.	.	.	.	T	T
LONGWOODS	LONGWOODS CONSERVATION AUTH.	15009	A	83	42:53	81:29	4	.	.	.	T	.	.	.	.	.	.	.	.	.
PARKHILL	PUC BUILDING	15013	A	83	43:10	81:41	5	.	.	.	T	T	T	T	.	.	.	.	.	.
LONDON	951 COMMISSIONERS RD. E.	15015	I	86	42:58	81:13	4	L	.	.	.	.	.	.	.	.	.	.	.	.
LONDON	801 COMMISSIONERS RD. E.	15016	I	86	42:57	81:13	4	L	.	.	.	.	.	.	.	.	.	.	.	.
LONDON	8 MOUNTSFIELD DR.	15017	I	86	42:58	81:15	4	L	.	.	.	.	.	.	.	.	.	.	.	.
GRAND BEND	POINT BLAKE (CONSERVATION AREA)	15020	A	91	43:20	81:44	4	.	.	.	T	.	.	.	.	.	.	.	.	.
TIVERTON	CONCESSION RD. 2 LOT A	18007	A	79	44:18	81:35	4	T	.	.	T	.	.	.	.	.	.	T	.	.
INVERHURON	INVERHURON/FARM	18107	I	91	44:18	81:35	4	.	.	.	.	.	.	.	.	.	.	.	.	.
SIMCOE	EXPERIMENTAL FARM	22071	A	75	42:51	80:16	4	T	.	.	T	T	T	T	.	.	.	.	.	.
NANTICOKE	CHEAPSIDE RD. (3 KM S. OF HWY 3)	22086	I	77	42:52	80:00	5	T	.	.	.	T	T	T	.	.	.	.	.	.
TOWNSEND	TOWNLINE RD./CON 13	22094	I	86	42:54	80:09	4	T	.	.	.	.	.	.	.	.	.	.	.	.
LONG POINT	PROVINCIAL PARK	22901	A	79	42:35	80:23	4	T	.	.	T	T	T	T	.	.	.	.	.	.
NANTICOKE	WALPOLE S. PS, SANDUSK RD.	22904	I	79	42:50	80:02	4	.	.	.	.	.	.	.	.	.	.	T	.	.
NANTICOKE	RAINHAM RD. (NEAR STELCO GATE)	22907	I	84	42:49	80:05	4	T	T	.	.	.	.	.	.	.	.	T	.	.
WATERLOO	WEBER/UNIVERSITY ST.	26045	A	88	43:28	80:31	4	T	T	.	T	.	.	.	.	.	.	.	T	T
VIOLET HILL	MONO-MULMAR SCHOOL HWY 89	26048	I	87	44:06	80:05	5	.	T	.	.	.	.	.	.	.	.	.	.	.
KITCHENER	WEST AVE./HOMEWOOD	26060	A	90	43:26	80:30	5	T	T	T	T	T	T	T	.	.	.	.	T	T
CHIPPAWA	HOLY T CHURCH, NORTON/PORTAGE	27051	I	79	43:04	79:04	16	T	.	.	.	.	.	.	.	.	.	T	.	.
THOROLD	185 QUEEN ST. S.	27052	I	83	43:07	79:12	1	T	T	.	.	.	.	.	.	.	.	T	.	.
NIAGARA FALLS	STP GROUNDS, STANLEY AVE.	27055	I	83	43:08	79:05	4	T	T	.	.	.	.	.	.	.	.	T	.	.
NIAGARA FALLS	ALLENDALE AVE.	27056	A	83	43:05	79:05	5	T	T	.	T	.	.	.	.	.	.	.	T	T
ST. CATHARINES	ARGYLE CRESCENT	27067	A	87	43:10	79:14	4	T	T	T	T	T	T	T	.	.	.	.	T	T
GUELPH	EXHIBITION ST./CLARK ST.	28028	A	86	43:33	80:16	4	T	T	.	T	.	.	.	.	.	.	.	T	T
HAMILTON	ELGIN/KELLY	29000	A	87	43:15	79:52	4	T	T	T	T	T	T	T	T	T	T	T	T	T
HAMILTON	HUGHSON/HUNTER	29001	A	61	43:15	79:52	9	.	T	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	BARTON/WENTWORTH	29025	I	69	43:16	79:51	4	T	T	.	.	.	.	.	.	.	.	T	.	.
HAMILTON	467 BEACH BLVD.	29102	I	84	43:17	79:47	4	T	T	.	.	T	T	T	.	.	T	T	.	.
HAMILTON	NASH RD./KENTLEY DR.	29105	A	85	43:14	79:46	4	T	T	.	T	.	.	.	.	.	.	.	T	T

TABLE A-1 (cont.) ONTARIO AIR MONITORING NETWORK FOR 1991, HOURLY DATA

T = TELEMETRY • C = CHART READ • L = DATA LOGGER • YR = YEAR STATION BEGAN • ID = STATION IDENTIFICATION NUMBER • ELEV = AIR INTAKE HEIGHT ABOVE GROUND
TYP = A: AMBIENT SURVEY; I: SOURCE SPECIFIC SURVEY • LAT = LATITUDE (DEGREES:MINUTES) • LONG = LONGITUDE (DEGREES:MINUTES)

CITY	STATION NAME	ID	TYP	YR	LAT	LONG	ELEV (M)	SO_2	COH	CO	O_3	NO_2	NO	NO_X	THC	RHC	CH_4	TRS	API	AQI
HAMILTON	VICKERS RD./EAST 8TH ST.	29114	A	85	43:14	79:52	3	T	T	.	T	T	T	T	.	.	.	T	T	T
HAMILTON	MAIN ST./W. HWY 403	29118	A	85	43:15	79:54	3	T	T	.	T	T	T	T	.	.	.	T	T	T
TORONTO	MISSION, 381 YONGE ST.	31049	A	72	43:40	79:23	4	.	T	T	.	T	T	T	.	.	.	.	.	.
TORONTO	BAY/GROSVENOR ST.	31103	A	90	43:39	79:23	3	T	T	T	T	T	T	T	T	.	.	.	T	T
TORONTO	PERTH/RUSKIN (JUNCTION TRIANGLE)	31120	A	81	43:40	79:27	9	T	T	T	T	T	T	T	T	.	.	.	T	T
TORONTO	CN TOWER, 301 FRONT ST. W.	31190	A	85	43:39	79:23	444	T	T	T	T	T	T	T	.	.	.	.	.	.
EAST YORK	LEASIDE HYDRO STATION	32010	A	88	43:42	79:21	5	T	T	T	T	T	T	T	.	.	.	.	T	T
SCARBOROUGH	LAWRENCE/KENNEDY	33003	A	70	43:45	79:16	4	T	T	T	T	T	T	T	.	.	.	.	T	T
SCARBOROUGH	REDLAND CR. (SCARB BLUFFS)	33019	A	69	43:43	79:14	4	T	.	.	.	.	.	.	.	.	.	.	.	.
NORTH YORK	SC CTR, 770 DON MILLS RD.	34002	A	69	43:43	79:20	17	T	.	T	T	T	T	T	.	.	.	.	.	.
NORTH YORK	HENDON AVE. (YONGE ST./FINCH AVE.)	34020	A	88	43:47	79:25	5	T	T	T	T	T	T	T	.	.	.	.	T	T
NORTH YORK	35 EDGAR AVE.	34025	A	88	43:43	79:32	5	T	T	T	T	T	T	T	.	.	.	.	T	T
ETOBICOKE	ELMCREST RD. (CENTENNIAL PK)	35003	A	69	43:39	79:35	4	T	T	T	T	T	T	T	T	.	.	.	T	T
ETOBICOKE	QUEENSWAY HOSPITAL	35005	I	68	43:37	79:34	9	T	.	.	.	.	.	.	.	.	.	.	.	.
ETOBICOKE	EVANS/ARNOLD AVE.	35033	A	67	43:37	79:31	3	T	T	T	T	T	T	T	T	.	.	.	T	T
YORK	CLEARVIEW HEIGHTS	36030	A	88	43:42	79:29	5	T	T	T	T	T	T	T	.	.	.	.	T	T
BURLINGTON	HWY 2/NORTH SHORE BLVD. E.	44008	A	79	43:19	79:48	5	T	T	T	T	T	T	T	.	.	.	.	T	T
OAKVILLE	BRONTE RD./WOBURN CRES.	44015	A	80	43:24	79:44	5	T	T	T	T	T	T	T	T	.	.	T	T	T
OSHAWA	PS, RITSON RD./OLIVE AVE.	45025	A	79	43:53	78:51	5	T	T	T	T	T	T	T	.	.	.	.	T	T
MISSISSAUGA	QUEENSWAY W./HURONTARIO ST.	46110	A	77	43:34	79:37	5	T	T	T	T	T	T	T	.	.	.	.	T	T
MISSISSAUGA	MEADOW PK, APPLE LANE C C	46117	I	87	43:31	79:36	5	T	.	.	.	.	.	.	T	.	.	T	.	.
ALLISTON	509 VICTORIA ST. E.	47035	A	81	44:09	79:51	4	.	.	.	T	.	.	.	.	.	.	.	.	.
BARRIE	ARMOURY BLDG, PARK/PARKSIDE ST.	47042	A	83	44:23	79:42	12	T	.	.	.	.	.	.	.	.	.	.	.	.
STOUFFVILLE	HWY 47/E. OF HWY 48	48002	A	74	43:58	79:16	5	T	.	.	T	T	T	T	.	.	.	.	.	.
OTTAWA	MCD GDS, RIDEAU/WURTENBURG ST.	51001	A	71	45:26	75:41	4	T	T	T	T	T	T	T	.	.	.	.	T	T
KINGSTON	NAPIER ST.	52020	A	88	44:14	76:31	5	.	.	.	T	.	.	.	.	.	.	.	T	T
CORNWALL	MEMORIAL PK, BEDFORD/THIRD STS.	56051	A	70	45:01	74:44	4	T	T	T	T	T	T	T	.	.	.	T	T	T
CORNWALL	SCHOOL, 435 SECOND ST. W.	56068	I	75	45:01	74:44	6	.	.	.	.	.	.	.	.	.	.	T	.	.
PETERBOROUGH	CITY HALL, 500 GEORGE ST.	59006	A	76	44:19	78:19	18	T	.	.	T	.	.	.	.	.	.	.	.	.
DRYDEN	35 VAN HORNE AVE.	61027	I	84	49:47	92:50	15	.	.	.	.	.	.	.	.	.	.	T	.	.
BALMERTOWN	SEWAGE TREATMENT PLANT	61014	I	82	51:03	93:44	6	T	.	.	.	.	.	.	.	.	.	.	.	.
FORT FRANCES	PORTAGE/CHURCH ST.	62030	I	76	48:37	93:24	4	.	.	.	.	.	.	.	.	.	.	T	.	T
FORT FRANCES	CEMETERY, COLONIZATION RD. W.	62032	I	76	48:37	93:25	5	.	.	.	.	.	.	.	.	.	.	T	.	.
FORT FRANCES	EIGHTH ST./CORNWALL AVE.	62047	I	90	48:37	93:24	4	.	.	.	.	.	.	.	.	.	.	T	.	.
FORT FRANCES	LA VERENDRYE HOSPITAL	62051	I	90	48:36	93:23	3	.	.	.	.	.	.	.	.	.	.	T	.	.
ELY MINNESOTA	FERNBERG RD. ELY MINNESOTA	62068	A	91	47:57	91:30	5	.	.	.	T	.	.	.	.	.	.	.	.	.
MARATHON	WATER TOWER	63033	I	91	48:43	86:23	4	.	.	.	.	.	.	.	.	.	.	T	.	.
MARATHON	PENINSULA BUILDING	63034	I	82	48:43	86:23	12	.	.	.	.	.	.	.	.	.	.	T	.	.
THUNDER BAY	CAN-CAR, MONTREAL ST.	63046	I	76	48:21	89:18	3	.	.	T	.	.	.	.	.	.	.	T	.	.
RED ROCK	RECREATION CENTRE	63084	I	81	48:57	88:15	7	.	.	.	.	.	.	.	.	.	.	T	.	.

TABLE A-1 (cont.) ONTARIO AIR MONITORING NETWORK FOR 1991, HOURLY DATA

T = TELEMETRY • C = CHART READ • L = DATA LOGGER • YR = YEAR STATION BEGAN • ID = STATION IDENTIFICATION NUMBER • ELEV = AIR INTAKE HEIGHT ABOVE GROUND
TYP = A: AMBIENT SURVEY; I: SOURCE SPECIFIC SURVEY • LAT = LATITUDE (DEGREES:MINUTES) • LONG = LONGITUDE (DEGREES:MINUTES)

CITY	STATION NAME	ID	TYP	YR	LAT	LONG	ELEV (M)	SO_2	COH	CO	O_3	NO_2	NO	NO_X	THC	RHC	CH_4	TRS	API	AQI
TERRACE BAY	ST. MARTIN SCHOOL	63090	I	81	48:47	87:06	8	.	.	.	.	.	.	.	.	.	.	T	.	.
TERRACE BAY	MILL RD./SOUTH CAMP RD.	63093	I	89	48:47	87:05	4	.	.	.	.	.	.	.	.	.	.	T	.	.
HAWKEYE LAKE	HAWKEYE LAKE	63100	A	83	48:40	89:29	4	.	.	.	T	.	.	.	.	.	.	.	.	.
THUNDER BAY	MTC 615 JAMES ST. S.	63200	A	86	48:23	89:17	3	T	T	T	T	T	T	T	.	.	.	T	T	T
SAULT STE MARIE	WM. MERRIFIELD SCHOOL	71068	A	87	46:32	84:21	3	T	T	.	T	T	T	T	.	.	.	T	T	T
SMOOTH ROCK FALLS	ROSS ROAD	72084	I	86	49:17	81:37	4	.	.	.	.	.	.	.	.	.	.	T	.	.
NORTH BAY	OPP STATION	75010	A	79	46:19	79:27	4	T	T	T	T	T	T	T	.	.	.	.	T	T
SUDBURY	SKEAD	77012	I	52	46:39	80:46	5	T	.	.	.	.	.	.	.	.	.	.	.	.
SUDBURY	HANMER	77013	I	73	46:39	80:57	5	T	.	.	.	.	.	.	.	.	.	.	.	.
SUDBURY	WATER TANK ASH ST.	77016	I	69	46:30	81:00	3	T	.	.	.	.	.	.	.	.	.	.	.	.
CONISTON	GOVERNMENT ROAD/EDWARD ST.	77028	I	74	46:29	80:51	5	T	.	.	.	.	.	.	.	.	.	.	.	.
GARSON	FALCONBRIDGE ROAD	77065	I	76	46:34	80:51	5	T	.	.	.	.	.	.	.	.	.	.	.	.
NEW SUDBURY	KENNEDY ST.	77075	I	76	46:31	80:57	5	T	.	.	.	.	.	.	.	.	.	.	.	.
SUDBURY	LONG LAKE ROAD (VILLA LOYOLA)	77096	I	80	46:24	81:01	4	T	.	.	.	.	.	.	.	.	.	.	.	.
SUDBURY	MIKKOLA (J. HAMILTON SCHOOL)	77201	I	82	46:25	81:07	5	T	.	.	.	.	.	.	.	.	.	.	.	.
SUDBURY	SCIENCE NORTH	77203	A	84	46:28	80:59	10	T	T	T	T	T	T	T	.	.	.	T	T	T
RAYSIDE	ST. LAURENT/REGIONAL RD.	77206	I	85	46:36	81:06	4	T	.	.	.	.	.	.	.	.	.	.	.	.
COPPER CLIFF	LOT 2-PLAN M-1025	77218	I	87	46:28	81:04	4	T	.	.	.	.	.	.	.	.	.	.	.	.
SUDBURY	GATCHELL	77220	I	88	46:28	81:00	4	T	.	.	.	.	.	.	.	.	.	.	.	.
SUDBURY	1412 STEPHEN STREET	77225	I	90	46:28	81:00	4	T	.	.	.	.	.	.	.	.	.	.	.	.
TOTALS:								**70**	**44**	**28**	**48**	**36**	**36**	**36**	**7**	**1**	**2**	**32**	**33**	**34**

LEGEND

SO_2	Sulphur Dioxide	NO	Nitric Oxide	TRS	Total Reduced Sulphur
COH	Coefficient of Haze	NO_X	Oxides of Nitrogen	API	Air Pollution Index
CO	Carbon Monoxide	THC	Total Hydrocarbon	AQI	Air Quality Index
O_3	Ozone	RHC	Reactive Hydrocarbons		
NO_2	Nitrogen Dioxide	CH_4	Methane		

TABLE A-2 ONTARIO AIR MONITORING NETWORK FOR 1991, DAILY DATA

SINGLE DIGITS = CYCLE DURATION IN DAYS (W = WEEKDAY ONLY) • TYP = A: AMBIENT SURVEY; I: SOURCE SPECIFIC SURVEY • ELEV = AIR INTAKE HEIGHT ABOVE GROUND (METERS)
ID = STATION IDENTIFICATION NUMBER • LAT = LATITUDE (DEGREES:MINUTES) • LONG = LONGITUDE (DEGREES:MINUTES)

CITY	STATION NAME	ID	TYP	YR	LAT	LONG	ELEV (M)	TSP	Cd	Cr	Cu	Fe	Mn	Ni	Pb	V	NO_3^-	SO_4^{2-}	Cl	Sb	C	RAD
ST. MARYS	309 THOMAS ST.	11001	I	79	43:15	81:09	3	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WINDSOR	7730 RIVERSIDE DR. E.	12005	A	78	42:20	82:57	7	6	6	6	6	6	6	6	6	6	.	.	.	.	.	.
LA SALLE	BEACH LANE/HWY 18	12006	A	83	42:14	83:06	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WINDSOR	WRIGHT/WATER ST.	12007	I	84	42:17	83:06	4	6	6	6	6	6	6	.	6	6	6	6	6	.	.	.
WINDSOR	467 UNIVERSITY AVE. W.	12008	A	70	42:19	83:03	8	6	6	6	6	6	6	6	6	6	6	6	.	.	.	6
WINDSOR	9725 RIVERSIDE DR. E. LITTLE RIVER	12009	A	71	42:20	82:56	2	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
WINDSOR	DROUILLARD RD./RICHMOND ST.	12011	I	88	42:19	83:00	5	6	6	6	6	6	6	6	6	6	.	.	.	.	.	.
WINDSOR	FILTRAT PLT, 3665 WYANDOTTE ST. E.	12013	I	71	42:19	83:00	6	6	6	6	6	6	6	6	6	6	.	.	.	.	.	.
WINDSOR	SEWAGE STN, HWY 18/PROSPECT	12015	A	71	42:17	83:05	5	6	6	6	6	6	6	6	6	6	6	6	6	.	.	.
WINDSOR	COLLEGE/SOUTH ST.	12016	A	75	42:18	83:04	4	6	6	6	6	6	6	6	6	6	6	6	6	.	.	.
WINDSOR	1802 GEORGE AVE.	12036	A	77	42:19	82:59	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WINDSOR	3225 CALIFORNIA ST.	12037	A	77	42:16	83:02	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WINDSOR	2885 HOWARD AVE.	12038	I	77	42:17	83:01	4	6	6	6	6	6	6	6	6	6	6	6	6	.	.	.
WINDSOR	DOUGALL/E.C. ROW W.	12039	I	78	42:17	83:01	5	6	6	6	6	6	6	6	6	6	6	6	6	.	.	.
WINDSOR	DORWIN PLAZA, DOUGALL AVE.	12047	A	85	42:17	83:02	2	6	6	6	6	6	6	6	6	6	6	6	6	.	.	.
WINDSOR	643 ALEXANDRINE	12049	I	85	42:17	83:01	4	6	6	6	6	6	6	6	6	6	6	6	6	.	.	.
AMHERSTBURG	415 FRONT ST.	12053	I	81	42:08	83:07	11	6	.	.	.	.	.	.	.	.	.	.	6	.	.	.
AMHERSTBURG	227 TEXAS RD.	12054	I	91	42:07	83:06	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
AMHERSTBURG	DUFF ST. (E. END)	12055	I	91	42:07	83:06	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SARNIA	GENERAL HOSPITAL, 220 HITTON ST.	14001	A	62	42:58	82:24	22	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COURTRIGHT	HWY 40 (OPP LAMBTON GS)	14016	A	69	42:48	82:29	4	6	6	6	6	6	6	6	6	6	6	6	.	.	.	6
CORUNNA	R.R. #1 (W. OF HOUSE)	14030	I	78	42:53	82:17	1	6	6	6	6	6	6	6	6	6	.	.	.	.	.	.
MOORETOWN	R.R. #1 (W. OF BARN)	14031	I	78	42:52	82:18	1	6	6	6	6	6	6	6	6	6	.	.	.	.	.	.
CORUNNA	ST. CLAIR BLVD./HWY 40	14059	A	76	42:53	82:27	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SARNIA	CENTENNIAL PK, FRONT ST./CN TRACKS	14064	A	76	42:59	82:24	3	6	6	6	.	6	6	6	6	6	6	6	.	.	.	.
SARNIA	DAVID/FRONT ST.	14151	A	79	42:59	82:24	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SARNIA	SARNIA POLICE STATION (ROOF)	14152	I	87	42:59	82:24	5	6	.	.	.	6	6	.	6	.	.	.	.	.	6	.
LONDON	WRN FAIR GROUNDS, KING/RECTORY	15001	A	70	42:59	81:13	4	6	6	6	6	6	6	6	6	6	.	.	.	.	.	6
ST. THOMAS	EDGEWARE RD. (NNW VARTA PLT)	15008	I	81	42:48	81:09	3	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
LONGWOODS	CONSERVATION AUTHORITY	15009	A	83	42:53	81:29	2	6	6	6	6	6	6	6	6	6	.	.	.	.	.	.
LONDON	POND MILLS RD./DEVERON CRES	15014	I	86	42:58	81:12	5	6	6	6	6	6	6	6	6	6	6	6	.	6	6	.
LONDON	951 COMMISSIONERS RD. E.	15015	I	86	42:58	81:13	4	6	6	6	6	6	6	6	6	6	6	6	.	6	6	.
LONDON	801 COMMISSIONERS RD. E.	15016	I	86	42:57	81:13	4	6	6	6	6	6	6	6	6	6	6	6	.	6	6	.
LONDON	8 MOUNTSFIELD DR.	15017	I	86	42:58	81:15	5	6	6	6	6	6	6	6	6	6	6	6	.	6	6	.
BEACHVILLE	CYANAMIDE RD. (GORDON PROP)	17014	I	74	43:04	80:51	2	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
BEACHVILLE	26 VINE ST. (MOE TRAILER)	17015	I	89	43:04	80:51	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
INGERSOLL	HWY 2 RR 2 (J SPRIEL PROP)	17020	I	81	43:04	80:51	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
EMBRO	OXFORD CTY RD. 6 (HESSTON FARM)	17021	I	83	43:06	80:52	1	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WOODSTOCK	423 DEVONSHIRE AVE. (LODGE)	17023	I	91	43:03	80:45	4	6	6	6	6	6	6	6	6	6	6	6	.	.	.	.
WOODSTOCK	VANSITTART AVE. (LYON'S. POOL)	17024	I	91	43:08	80:46	5	6	6	6	6	6	6	6	6	6	6	6	.	.	.	.

TABLE A-2 (cont.) ONTARIO AIR MONITORING NETWORK FOR 1991, DAILY DATA

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ID = STATION IDENTIFICATION NUMBER • LAT = LATITUDE (DEGREES:MINUTES) • LONG = LONGITUDE (DEGREES:MINUTES)

CITY	STATION NAME	ID	TYP	YR	LAT	LONG	ELEV (M)	TSP	Cd	Cr	Cu	Fe	Mn	Ni	Pb	V	NO_3^-	SO_4^{2-}	Cl	Sb	C	RAD
WOODSTOCK	ADMIRAL ST. (SEWAGE PLANT)	17025	I	91	43:08	80:46	6	6	6	6	6	6	6	6	6	6	6	6	.	.	.	.
TIVERTON	CONCESSION RD. 2 LOT A	18007	I	80	81:32	81:32	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
TIVERTON	CONCESSION RD. 4 LOT D	18008	I	80	44:18	81:32	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
TIVERTON	CONCESSION RD. 6 LOT E.	18009	I	80	44:19	81:32	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
TIVERTON	CONCESSION RD. 8 LOT 6	18010	I	80	44:20	81:30	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
TIVERTON	CONCESSION RD. 10 LOT F	18011	I	80	44:21	81:30	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
PORT DOVER	ST. GEORGE/ALMA	22090	A	83	42:47	80:13	5	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NANTICOKE	RAINHAM RD./SANDUSK RD.	22092	I	85	42:49	80:02	4	6	.	.	.	.	.	.	.	.	.	.	.	.	6	.
NANTICOKE	WALPOLE S. PS, SANDUSK RD.	22904	I	84	42:50	80:02	4	6	.	.	.	.	.	.	.	.	6	6	.	.	.	.
NANTICOKE	RAINHAM RD. (NEAR STELCO GATE)	22907	I	84	42:49	80:05	4	6	6	6	6	6	6	6	6	6	.	.	.	.	6	.
NANTICOKE	NANTICOKE RD./WALPOLE CON 2	22961	I	79	42:49	80:04	3	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NANTICOKE	N. 2 KM NANTICOKE CS	22964	I	84	42:50	80:05	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIOLET HILL	MONO-MULMAR SCHOOL, HWY 89	26048	I	87	44:06	80:06	5	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ST. CATHARINES	71 KING ST.	27008	A	87	43:10	79:15	12	6	6	6	6	6	6	6	6	6	6	6	.	.	.	.
WELLAND	337 ALBERTA/DEVON ST.	27045	I	78	42:58	79:15	1	6	.	.	.	.	.	.	.	.	.	.	.	.	6	.
PORT COLBORNE	DAVIS/FRAZER	27047	I	79	42:53	79:15	3	6	.	.	.	.	.	6	.	.	.	.	.	.	.	.
NIAGARA FALLS	4057 VICTORIA AVE.	27050	I	79	43:07	79:04	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CHIPPAWA	HOLY T CHURCH, NORTON/PORTAGE	27051	I	79	43:04	79:04	16	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
THOROLD	185 QUEEN ST. S.	27052	I	82	43:07	79:12	1	6	6	6	6	6	6	6	6	6	.	.	.	.	.	.
NIAGARA FALLS	STP GROUNDS, STANLEY AVE.	27055	I	82	43:08	79:05	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NIAGARA FALLS	NIAGARA F- ALLENDALE	27056	A	83	43:05	79:05	5	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	ELGIN/KELLY	29000	A	88	43:15	79:52	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	KENILWORTH	29009	A	69	43:15	79:49	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	BURLINGTON/LEEDS	29011	I	73	43:16	79:49	5	6	6	6	6	6	6	6	6	6	6	6	.	.	6	.
HAMILTON	BURLINGTON/WELLINGTON	29012	I	69	43:16	79:51	7	6	6	6	6	6	6	6	6	6	.	.	.	.	.	.
HAMILTON	CHATHAM/FRID	29017	I	69	43:15	79:54	5	6	6	6	6	6	6	6	6	6			.	.		.
HAMILTON	BARTON/WENTWORTH	29025	I	69	43:16	79:51	4	6	6	6	6	6	6	6	6	6	6	6	.	.	6	.
HAMILTON	450 HUGHSON ST. N.	29067	A	73	43:16	79:52	5	6	6	6	6	6	6	6	6	6	.	.	.	.	.	.
HAMILTON	405 CUMBERLAND AVE.	29087	A	79	43:15	79:50	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	BAY/MAIN ST.	29098	A	83	43:15	79:53	23	6	6	6	6	6	6	6	6	6	6	6	.	.	.	.
HAMILTON	467 BEACH BLVD.	29102	I	85	43:17	79:47	4	6	6	6	6	6	6	6	6	6	6	6	.	.	6	.
HAMILTON	NASH/KENTLY DR.	29105	A	85	43:13	79:46	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GREENSVILLE	OFIELD RD./HWY 5	29111	I	86	43:18	79:59	1	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GREENSVILLE	HARVEST RD./WESITE	29112	I	87	43:17	79:59	1	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	GERTRUDE/DEPEW	29113	I	86	43:15	79:49	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	VICKERS RD./EAST 18TH ST.	29114	A	85	43:14	79:52	3	6	6	6	6	6	6	6	6	6	6	6	.	.	6	.
HAMILTON	MAIN ST./W. HWY 403	29118	A	85	43:15	79:54	3	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	MORLEY ST./PARKDALE AVE.	29119	I	86	43:15	79:47	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	DUNDURN/YORK	29122	A	87	43:16	79:53	10	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	BUCHANAN PARK PS	29124	A	88	43:14	79:53	4	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.

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ID = STATION IDENTIFICATION NUMBER • LAT = LATITUDE (DEGREES:MINUTES) • LONG = LONGITUDE (DEGREES:MINUTES)

CITY	STATION NAME	ID	TYP	YR	LAT	LONG	ELEV (M)	TSP	Cd	Cr	Cu	Fe	Mn	Ni	Pb	V	NO_3^-	SO_4^{2-}	Cl	Sb	C	RAD
HAMILTON	EWEN RD./WHITNEY AVE.	29130	A	87	43:15	79:56	1	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	ALBRIGHT RD./MT ALBION RD.	29135	A	87	43:13	79:48	8	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TORONTO	BRUCE PS, 51 LARCHMOUNT AVE.	31045	I	86	43:40	79:20	6	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.
TORONTO	347 CARLAW AVE.	31046	I	89	43:39	79:20	6	4	.	4	4	4	4	4	4	4	.	.	.	.	.	.
TORONTO	MOSLEY/LESLIE STS	31058	I	73	43:40	79:20	5	1	1	1	1	1	1	1	1	1	.	.	.	.	.	.
TORONTO	A.R.CLARKE CO. 633 EASTERN AVE.	31065	I	87	43:40	79:20	12	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.
TORONTO	WORKS DEPT, 138 HAMILTON AVE.	31082	I	74	43:40	79:21	5	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.
TORONTO	TECUMSETH/NIAGARA ST.	31085	I	79	43:38	79:24	5	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
TORONTO	BAY/GROSVENOR	31103	A	81	43:40	79:23	4	1	1	1	1	1	1	1	1	1	1	1	.	.	.	.
TORONTO	PERTH/RUSKIN (JUNCTION TRIANGLE)	31120	A	81	43:39	79:27	9	6	6	6	6	6	6	6	6	6	.	.	.	.	.	.
TORONTO	FORT YORK	31183	I	87	43:38	79:24	3	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
EAST YORK	LEASIDE HYDRO STATION	32010	A	87	43:42	79:21	1	6	6	6	6	6	6	6	6	6	.	.	.	.	.	.
SCARBOROUGH	LAWRENCE/KENNEDY	33003	A	70	43:45	79:16	4	6	.	.	.	.	.	.	6	.	6	6	.	.	.	.
NORTH YORK	HENDON AVE. (YONGE/FINCH)	34020	A	89	43:46	79:25	5	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
NORTH YORK	35 EDGAR AVE.	34025	A	87	43:43	79:32	5	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
ETOBICOKE	ELMCREST RD. (CENTENNIAL PK)	35003	A	69	43:39	79:35	4	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
ETOBICOKE	WHITLAM AVE. (WHITLAM TANK)	35013	I	90	43:36	79:31	1	3	.	.	.	3	.	.	.	.	.	.	.	.	.	.
ETOBICOKE	EVANS/ARNOLD AVE.	35033	A	69	43:37	79:31	3	6	.	.	.	.	.	.	6	.	6	6	.	.	.	.
YORK	CLEARVIEW HTGS/KEELE ST.	36030	A	89	43:41	79:28	5	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
OAKVILLE	2487 LAKESHORE RD. E.	44005	I	86	43:29	79:38	10	W	W	W	W	W	W	W	W	W	.	.	.	.	.	.
BURLINGTON	HWY 2/NORTH SHORE BLVD. E.	44008	A	79	43:18	79:48	17	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
OAKVILLE	BRONTE RD./WOBURN CRES	44015	I	80	43:24	79:44	5	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
PICKERING	FIRE HALL, BAYLY/BROCK	45001	I	70	43:50	79:04	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
AJAX	AJAX-PICKERING HOSP	45007	I	75	43:50	79:01	15	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
OSHAWA	PS, RITSON RD./OLIVE AVE.	45025	A	79	43:53	78:51	5	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
BRAMALEA	FIRE HALL, BRAMALEA RD.	46033	A	69	43:42	79:42	3	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
MISSISSAUGA	2414 DIXIE RD.	46041	I	72	43:36	79:35	5	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.
MISSISSAUGA	2365 DIXIE RD.	46045	I	73	43:36	79:35	5	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.
MISSISSAUGA	2360 DIXIE RD.	46046	I	73	43:36	79:35	12	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.
MISSISSAUGA	QUEENSWAY W./HURONTARIO ST.	46110	A	78	43:34	79:37	5	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
ORILLIA	POST OFFICE, 17-25 PETER ST. S.	47019	A	77	43:36	79:31	10	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
BARRIE	ARMOURY BLDG, PARK/PARKSIDE ST.	47042	A	82	44:23	79:42	12	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
STOUFFVILLE	HWY 47/E. OF HWY 48	48002	A	80	43:58	79:16	5	6	.	.	.	.	.	.	6	.	.	.	.	.	.	.
DORSET	HWY 117 PAINT LAKE ROAD	49011	A	87	45:13	78:56	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
FORT FRANCES	CEMETERY, COLONIZATION RD. W.	62032	I	76	48:37	93:25	5	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
FORT FRANCES	LEGION BLDG, 250 CHURCH ST.	62035	I	74	48:36	93:23	9	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
THUNDER BAY	HOSPITAL, ARCHIBALD/ARTHUR STS.	63005	I	70	48:23	89:15	29	6	6	6	6	6	6	6	6	6	6	6	.	.	.	.
THUNDER BAY	HOSPITAL, 35 ALGOMA ST. N.	63022	I	63	48:26	89:13	22	6	6	6	6	6	6	6	6	6	6	6	.	.	.	.
THUNDER BAY	CAN-CAR, MONTREAL ST.	63046	I	78	48:21	89:18	3	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
THUNDER BAY	MTC 615 JAMES ST. S.	63200	A	86	48:23	89:17	3	6	.	.	.	.	.	.	6	.	6	6	.	.	.	.

TABLE A-2 (cont.) ONTARIO AIR MONITORING NETWORK FOR 1991, DAILY DATA

SINGLE DIGITS = CYCLE DURATION IN DAYS (W = WEEKDAY ONLY) • TYP = A: AMBIENT SURVEY; I: SOURCE SPECIFIC SURVEY • ELEV = AIR INTAKE HEIGHT ABOVE GROUND (METERS)
ID = STATION IDENTIFICATION NUMBER • LAT = LATITUDE (DEGREES:MINUTES) • LONG = LONGITUDE (DEGREES:MINUTES)

CITY	STATION NAME	ID	TYP	YR	LAT	LONG	ELEV (M)	TSP	Cd	Cr	Cu	Fe	Mn	Ni	Pb	V	NO_3^-	SO_4^{2-}	Cl	Sb	C	RAD
SCHREIBER	5 KINGSWAY ST.	63400	I	89	48:48	87:15	1	6	6	.	6	6	.	.	.	.	.	.	.	.	.	.
SCHREIBER	101 MANITOBA ST.	63401	I	89	48:48	87:15	1	6	6	.	6	6	.	.	.	.	.	.	.	.	.	.
SAULT STE MARIE	PUMPHOUSE, BONNEY ST.	71042	I	75	46:31	84:23	1	1	.	.	1	1	1	1	1	.	1	1	.	.	1	.
SAULT STE MARIE	LAND OFFICE, QUEEN ST.	71049	A	75	46:31	84:20	6	6	.	.	6	6	6	6	6	.	6	6	.	.	6	.
SAULT STE MARIE	WM. MERRIFIELD SCHOOL	71068	A	87	46:32	84:21	3	3	.	.	3	3	3	3	3	.	3	3	.	.	3	.
HEARST	TREMBLAY ST. (E. OF QUIRION)	72083	I	90	49:41	83:38	6	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NEW LISKEARD	10169 LAKESHORE RD.	75046	I	91	46:34	79:41	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUDBURY	19 LISGAR ST.	77026	A	72	46:30	81:00	14	6	6	6	6	6	6	6	6	6	6	6	.	.	.	.
ESPANOLA	POST OFFICE, SPRUCE/BARBER ST.	77029	A	77	46:16	81:46	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COPPER CLIFF	PUMPHOUSE, NICKEL ST.	77070	I	76	46:28	81:04	5	6	6	6	6	6	6	6	6	6	6	6	.	.	.	.
SUDBURY	TRAVERS ST.	77222	I	89	46:29	81:01	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TOTALS:								**125**	**46**	**45**	**49**	**52**	**49**	**48**	**73**	**45**	**35**	**35**	**8**	**4**	**15**	**10**

LEGEND

TSP	Total Suspended Particulate	Mn	Manganese	SO_4^{2-}	Sulphate
Cd	Cadmium	Ni	Nickel	Cl	Chlorine
Cr	Chromium	Pb	Lead	Sb	Antimony
Cu	Copper	V	Vanadium	C	Carbon
Fe	Iron	$N0_3^-$	Nitrate	RAD	Radiation

TABLE A-3 ONTARIO AIR MONITORING NETWORK FOR 1991, MONTHLY DATA

1 = LAB ANALYSIS DONE FOR GIVEN PARAMETER • YR = YEAR STATION BEGAN • ID = STATION IDENTIFICATION NUMBER • TYP = A: AMBIENT SURVEY; I: SOURCE SPECIFIC SURVEY
ELEV = AIR INTAKE HEIGHT ABOVE GOUND (METERS) • LAT = LATITUDE (DEGREES:MINUTES) • LONG = LONGITUDE (DEGREES:MINUTES)

CITY	STATION NAME	ID	ELEV (M)	TYP	LAT	LONG	YR	TDF	Cd	Co	Cr	Cu	Fe	Mn	Na	Ni	Pb	V	Zn	NO_3^-	SO_4^{2-}	FLR	OM	OTHERS
WINDSOR	WRIGHT/WATER ST.	12007	4	I	42:17	83:06	85	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
WINDSOR	467 UNIVERSITY AVE. WEST	12008	8	A	42:19	83:03	71	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
WINDSOR	SEWAGE STN, HWY 18/PROSPECT	12015	5	I	42:17	83:05	71	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
WINDSOR	COLLEGE/SOUTH STREET	12016	4	A	42:18	83:04	75	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
LASALLE	225 WILLOW DRIVE	12040	5	A	42:14	83:06	78	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
AMHERSTBURG	415 FRONT STREET	12053	11	I	42:08	83:07	81	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
AMHERSTBURG	57 NORTH STREET	12074	5	I	42:06	83:06	71	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
AMHERSTBURG	459 TEXAS ROAD	12087	4	I	42:07	83:05	75	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
AMHERSTBURG	326 TEXAS ROAD	12088	4	I	42:07	83:06	75	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
AMHERSTBURG	210 BALACLAVA	12092	4	I	42:07	83:06	75	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
AMHERSTBURG	208-210 ALMA STREET	12095	4	I	42:06	83:06	75	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
COURTRIGHT	CON RD. 14 (E. OF RWY TRACK)	14004	4	I	42:45	82:27	71	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
LONDON	POND MILLS RD./DEVERON CRES.	15014	5	I	42:57	81:12	86	1	1	.	1	1	1	1	.	1	1	1	1	.	.	.	.	As, Be, Sb, Li, Sn, Ti, Se
LONDON	951 COMMISSIONERS RD. EAST	15015	4	I	42:58	81:13	86	1	1	.	1	1	1	1	.	1	1	1	1	.	.	.	.	As, Be, Sb, Li, Sn, Ti, Se
LONDON	801 COMMISSIONERS RD. EAST	15016	4	I	42:57	81:13	86	1	1	.	1	1	1	1	.	1	1	1	1	.	.	.	.	As, Be, Sb, Li, Sn, Ti, Se
LONDON	8 MOUNTSFIELD DRIVE	15017	4	I	42:58	81:15	86	1	1	.	1	1	1	1	.	1	1	1	1	.	.	.	.	As, Be, Sb, Li, Sn, Ti, Se
INGERSOLL	CARNEGIE/BRUCE STREET	17007	4	I	43:02	80:53	77	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
INGERSOLL	PEMBERTON ST. (CIL ENTRANCE)	17009	4	I	43:03	80:52	77	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
BRANTFORD	35 HENERY ST. (ROOF)	21031	4	I	43:09	80:15	90	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
BRANTFORD	10 ALICE ST. (BACKYARD)	21032	1	I	43:09	80:15	90	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NANTICOKE	LAUREK PROPERTY	22057	4	I	42:41	86:24	72	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
NANTICOKE	NANTICOKE ROAD	22070	4	I	42:48	80:05	74	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
NANTICOKE	TEXACO PROPERTY	22074	4	I	42:49	80:03	75	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
JARVIS	HWY 6/QUARTERLINE ROAD	22083	4	I	42:48	80:09	74	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
NANTICOKE	RAINHAM RD./SANDUSK ROAD	22092	4	I	42:49	80:02	85	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
NANTICOKE	NANTICOKE GS (FLYASH PILE)	22093	3	I	42:48	80:02	85	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
NANTICOKE	NANTICOKE RD./WALPOLE CON 2	22961	3	I	42:49	80:04	86	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
VIOLET HILL	MONO-MULMAR SCHOOL HWY 89	26048	5	I	44:06	80:05	87	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CHIPPAWA	7961 PORTAGE ROAD	27005	5	I	43:03	70:03	73	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CHIPPAWA	PUC BUILDING	27006	3	I	43:03	79:03	73	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WELLAND	474 HARRIET STREET	27025	5	I	42:58	79:14	71	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WELLAND	228 CHAFFEY STREET	27026	5	I	42:58	79:14	71	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WELLAND	383 ALBERTA STREET	27035	5	I	42:58	79:14	75	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ST. CATHARINES	37 PLYMOUTH AVENUE	27040	4	I	43:10	79:13	78	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
ST. CATHARINES	GLENDALE AVE./QEW	27041	4	I	43:09	79:11	78	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
THOROLD	NIAGARA FALLS RD./ONTARIO ST.	27042	5	I	43:06	79:11	78	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
ST. CATHARINES	CATHERINE/RUSSELL	27054	4	I	43:10	79:14	82	1	1	1	1	1	1	1	.	1	1	1	1	.	.	.	.	Mo
ST. CATHARINES	GM FOUNDRY	27063	4	I	43:08	79:11	86	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
THOROLD	96 ORMOND ST. SOUTH	27064	4	I	43:07	79:11	87	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
THOROLD	75 WELLAND STREET	27065	4	I	43:07	79:12	87	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.

TABLE A-3 (cont.) ONTARIO AIR MONITORING NETWORK FOR 1991, MONTHLY DATA

1 = LAB ANALYSIS DONE FOR GIVEN PARAMETER • YR = YEAR STATION BEGAN • ID = STATION IDENTIFICATION NUMBER • TYP = A: AMBIENT SURVEY; I: SOURCE SPECIFIC SURVEY
ELEV = AIR INTAKE HEIGHT ABOVE GOUND (METERS) • LAT = LATITUDE (DEGREES:MINUTES) • LONG = LONGITUDE (DEGREES:MINUTES)

CITY	STATION NAME	ID	ELEV (M)	TYP	LAT	LONG	YR	TDF	Cd	Co	Cr	Cu	Fe	Mn	Na	Ni	Pb	V	Zn	NO_3^-	SO_4^{2-}	FLR	OM	OTHERS
FERGUS	HILL/BREADALBANE STREET	28042	4	I	43:42	80:32	90	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	HUGHSON/HUNTER	29001	9	I	43:15	79:52	61	1	1	1	1	1	1	1	.	1	1	1	1	.	.	1	.	Mo
HAMILTON	QUEENSTON	29006	5	I	43:14	79:48	61	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	KENILWORTH	29009	6	I	43:15	79:49	69	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	OTTAWA/BURLINTON	29010	5	I	43:15	79:49	61	1	1	1	1	1	1	1	.	1	1	1	1	.	.	.	.	Mo
HAMILTON	BURLINGTON/LEEDS	29011	5	I	43:16	79:49	66	1	1	1	.	1	1	1	.	1	1	1	1	.	.	.	1	Mo
HAMILTON	BURLINGTON/WELLINGTON	29012	7	I	43:16	79:59	69	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
HAMILTON	CHATHAM/FRID	29017	5	I	43:15	79:54	61	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	BARTON/WENTWORTH	29025	4	I	43:16	79:15	70	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.
HAMILTON	ROOSEVELT/BEACH	29036	5	I	43:15	79:48	70	1	1	1	1	1	1	1	.	1	1	1	1	.	.	.	.	Mo
HAMILTON	312 BEACH BLVD.	29044	5	I	43:16	79:46	70	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	BEACH/CONRAD	29054	3	I	43:15	79:48	70	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
HAMILTON	BURL/GAGE PUMPING STATION	29059	5	I	43:16	79:49	70	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
HAMILTON	BRIARWOOD VOC SCHOOL	29062	8	I	43:16	79:48	70	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
HAMILTON	KILLARNEY ST. (POLE #2)	29066	5	I	43:17	79:47	73	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
GREENSVILLE	KANE/HYLTON RESIDENCE	29074	5	I	43:17	79:58	74	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
GREENSVILLE	MELDRUM/WESTIE STREETS	29076	5	I	43:17	79:15	74	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	1190 LEASIDE ROAD	29082	4	I	43:15	79:46	77	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	REMBE/BEACH BLVD.	29084	4	I	43:17	79:47	79	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
GREENSVILLE	OFIELD ROAD (MAYS PROPERTY)	29096	4	I	43:18	79:59	82	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GREENSVILLE	4TH CONCESSION ROAD	29097	4	I	43:18	79:59	82	1	1	1	1	1	1	1	.	1	1	1	1	.	.	.	.	Mo
HAMILTON	467 BEACH BLVD.	29102	4	I	43:17	79:47	85	1	1	1	1	1	1	1	.	1	1	1	1	.	.	.	.	Mo
HAMILTON	LONDON/JUSTINE (NW CORNER)	29115	4	I	43:14	79:49	88	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
HAMILTON	DALKEITH/OTTAWA	29116	4	I	43:15	79:49	86	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
HAMILTON	MORLEY ST./PARKDALE AVE.	29119	4	I	43:15	79:47	86	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
HAMILTON	12 DICKSON STREET	29120	4	I	43:16	79:50	86	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
HAMILTON	ROSSLYN/MONTCLAIR, NE CORNER	29126	4	I	43:14	79:49	88	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
HAMILTON	LAWRENCE/BALMORAL	29127	4	I	43:14	79:49	88	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
HAMILTON	PROVINCE/JUSTINE	29129	4	I	43:13	79:49	88	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
HAMILTON	CENTRAL/GRAHAM (NW CORNER)	29131	4	I	43:14	79:49	88	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
HAMILTON	CHATHAM/FANNING	29217	4	I	43:15	79:53	87	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HAMILTON	80 CAMEO AVE. (POLE IN FRONT)	29230	4	I	43:13	79:51	87	1	1	1	1	1	1	1	.	1	1	1	1	.	.	.	.	Mo
HAMILTON	8 AUDREY AVE. (POLE IN FRONT)	29231	4	I	43:14	79:51	87	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GREENSVILLE	OLFIELD RD. S./HWY 5	29273	4	I	43:17	79:59	88	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
TORONTO	CITY HALL, QUEEN W./BAY STS.	31003	4	A	43:39	79:23	67	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TORONTO	661 EASTERN AVENUE	31019	5	I	43:39	79:20	70	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
TORONTO	BATHURST/FRONT STREETS	31050	4	I	43:38	79:24	72	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
TORONTO	PORTLAND/WELLINGTON STREET	31054	4	I	43:38	79:24	73	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
TORONTO	TECUMSETH ST. (THE END)	31055	4	I	43:38	79:24	73	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
TORONTO	WELLINGTON/NIAGARA STREETS	31056	4	I	43:38	79:24	73	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.

TABLE A-3 (cont.) ONTARIO AIR MONITORING NETWORK FOR 1991, MONTHLY DATA

1 = LAB ANALYSIS DONE FOR GIVEN PARAMETER • YR = YEAR STATION BEGAN • ID = STATION IDENTIFICATION NUMBER • TYP = A: AMBIENT SURVEY; I: SOURCE SPECIFIC SURVEY
ELEV = AIR INTAKE HEIGHT ABOVE GOUND (METERS) • LAT = LATITUDE (DEGREES:MINUTES) • LONG = LONGITUDE (DEGREES:MINUTES)

CITY	STATION NAME	ID	ELEV (M)	TYP	LAT	LONG	YR	TDF	Cd	Co	Cr	Cu	Fe	Mn	Na	Ni	Pb	V	Zn	NO_3^-	SO_4^{2-}	FLR	OM	OTHERS
TORONTO	MOSLEY/LESLIE STREETS	31058	5	I	43:40	79:20	75	1									1							
TORONTO	RUSHBROOKE/EASTERN AVENUE	31059	4	I	43:39	79:20	73	1									1							
TORONTO	LESLIE/QUEEN STREET EAST	31060	4	I	43:40	79:20	73	1									1							
TORONTO	633 EASTERN AVENUE	31065	12	I	43:40	79:20	87	1									1							
TORONTO	CNR PROPERTY, TECUMSETH ST.	31074	5	I	43:38	79:24	74	1									1							
TORONTO	WORKS DEPT., 138 HAMILTON AVE.	31082	5	I	43:40	79:21	74	1									1							
TORONTO	TECUMSETH/NIAGARA STREET	31085	5	I	43:38	79:24	79	1									1							
TORONTO	RCYC CRANE POLE, QUEENS QUAY	31177	5	I	43:39	79:21	81	1																
TORONTO	WELLINGTON ST. (POLE #BT 78)	31182	4	I	43:38	79:24	87	1									1							
TORONTO	FORT YORK	31183	3	I	43:38	79:24	87	1									1							
TORONTO	TECUMSETH ST. (NW NIAGARA ST.)	31184	4	I	43:38	79:24	87	1									1							
SCARBOROUGH	PARKS DEPT YARD, BRIMLEY RD.	33038	5	I	43:44	79:14	86	1																
SCARBOROUGH	BRIMLEY RD. (POLE 74C)	33039	5	I	43:44	79:15	86	1																
SCARBOROUGH	29 BOYCE AVE./BRIMLEY ROAD	33040	5	I	43:44	79:14	86	1																
SCARBOROUGH	MIDLAND/PASSMORE	33050	3	I	43:49	79:17	89	1																
SCARBOROUGH	MIDLAND/ARTILLERY	33051	3	I	43:49	79:17	89	1																
SCARBOROUGH	MIDLAND/MCNICOLL	33052	3	I	43:49	79:17	89	1																
NORTH YORK	YELLAND STREET	34030	5	I	43:42	79:31	88	1																
NORTH YORK	QUEENSLEA AVENUE	34031	5	I	43:42	79:31	88	1																
NORTH YORK	CARDELL AVENUE.	34032	5	I	43:42	79:32	88	1																
NORTH YORK	21 HOLLEY STREET	34033	3	I	43:42	79:32	88	1																
ETOBICOKE	WHITLAM AVE./22ND STREET	35011	4	A	43:46	79:31	73	1					1											
ETOBICOKE	70 JUDSON STREET	35016	5	I	43:37	79:30	88	1																
ETOBICOKE	60 JUDSON STREET	35017	5	I	43:37	79:30	88	1																
ETOBICOKE	JUDSON STREET	35018	5	I	43:37	79:30	88	1																
ETOBICOKE	24 HAROLD STREET	35019	5	I	43:37	79:30	88	1																
YORK	40 KEITH AVENUE	36026	4	I	43:41	79:28	86	1																
YORK	43 KEITH AVENUE	36027	4	I	43:31	79:28	86	1																
YORK	425A GILBERT AVENUE	36028	3	I	43:41	79:27	86	1																
OAKVILLE	2487 LAKESHORE E./BIRBANK RDS.	44005	2	I	43:29	79:38	71	1														1		
OAKVILLE	494 WINSTON CHURCHILL ROAD	44006	2	I	43:29	79:38	71	1														1		
MILTON	HALTON SPORTSMAN STEELES AVE.	44033	5	I	43:30	79:54	90															1		
MILTON	HWY 22/STEELES AVENUE	44034	5	I	43:30	79:54	90															1		
MILTON	HWY 22/TOWNLINE (BELL POLE F5)	44035	5	I	43:30	79:54	90															1		
MILTON	#21FIRST LINE/STEELES	44036	5	I	43:30	79:54	90															1		
BURLINGTON	5223 HWY 5	44100	5	I	43:25	79:48	78															1		
BURLINGTON	5236 HWY 5	44101	1	I	43:25	79:48	86															1		
BURLINGTON	2282 ORCHARD ROAD	44102	1	I	43:24	79:48	86															1		
BURLINGTON	LAIDLAW BUS YARD/HWY 5	44103	5	I	43:25	79:48	89															1		
BURLINGTON	APPLEBY LINE/HARRISON	44104	5	I	43:24	79:48	89															1		

TABLE A-3 (cont.) ONTARIO AIR MONITORING NETWORK FOR 1991, MONTHLY DATA

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CITY	STATION NAME	ID	ELEV (M)	TYP	LAT	LONG	YR	TDF	Cd	Co	Cr	Cu	Fe	Mn	Na	Ni	Pb	V	Zn	NO_3^-	SO_4^{2-}	FLR	OM	OTHERS
BURLINGTON	HARRISON CT. (N. END)	44105	5	I	43:24	79:48	89	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
BOWMANVILLE	2 LAKE DRIVE	45042	5	I	43:53	78:40	88	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
BOWMANVILLE	36 CEDARCREST BEACH	45044	2	I	43:53	78:40	88	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
BOWMANVILLE	COVE ROAD (HYDRO POLE)	45045	5	I	43:53	78:40	90	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WHITBY	THICKSON ROAD (POLE #330)	45061	4	I	43:51	78:54	87	1	1	1	1	1	1	1	.	1	1	1	1	.	.	.	.	Mo
WHITBY	THICKSON ROAD (POLE #39)	45063	4	I	43:51	78:54	87	1	1	1	1	1	1	1	.	1	1	1	1	.	.	.	.	Mo
SUNDERLAND	HWY 7/12 (WILKINSON DECK)	45073	3	I	44:16	79:03	88	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	K
SUNDERLAND	HWY 7/12 (WILKSON GARDEN)	45074	2	I	44:16	79:03	88	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	K
MISSISSAUGA	1329 KENDALL ROAD	46008	5	I	43:36	79:34	72	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
MISSISSAUGA	VENTA AVE./DENISE ROAD	46009	5	I	43:36	79:34	72	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
MISSISSAUGA	6 DUNDIX ROAD	46010	5	I	43:36	79:35	72	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
MISSISSAUGA	PS, MELTON DR./RAMBO	46011	4	I	43:36	79:34	72	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
MISSISSAUGA	2480 HWY 122	46024	2	I	43:30	79:38	77	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MISSISSAUGA	HWY 122/SOUTHDOWN ROAD	46027	2	I	43:30	79:38	71	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
MISSISSAUGA	SOUTHDOWN/ORR ROADS	46029	5	I	43:30	79:37	71	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
MISSISSAUGA	2414 DIXIE ROAD	46041	5	I	43:36	79:35	69	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
MISSISSAUGA	2365 DIXIE ROAD	46045	5	I	43:36	79:35	74	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
MISSISSAUGA	2360 DIXIE ROAD	46046	12	I	43:36	79:35	74	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
MISSISSAUGA	WESLEY CRES/HIGH STREET	46050	5	I	43:33	79:35	88	1	1	1	1	1	1	1	.	1	1	1	1	.	.	.	.	Mo
MISSISSAUGA	HARRISON/HIGH STREET	46051	5	I	43:33	79:35	88	1	1	1	1	1	1	1	.	1	1	1	1	.	.	.	.	Mo
MISSISSAUGA	130 QUEEN STREET WEST	46052	5	I	43:33	79:36	88	1	1	1	1	1	1	1	.	1	1	1	1	.	.	.	.	Mo
MISSISSAUGA	QUEEN STREET/PINE AVENUE	46053	5	I	43:32	79:36	88	1	1	1	1	1	1	1	.	1	1	1	1	.	.	.	.	Mo
MISSISSAUGA	206 QUEEN STREET	46054	5	I	43:32	79:36	88	1	1	1	1	1	1	1	.	1	1	1	1	.	.	.	.	Mo
BRAMPTON	BURTON ROAD (END)	46081	3	I	43:41	79:46	75	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
BRAMPTON	506 MAIN STREET NORTH (OPP)	46084	5	I	43:42	79:46	77	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
BRAMPTON	PROUSE DRIVE/LINKDALE ROAD	46085	5	I	43:42	79:46	79	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
BRAMPTON	56 BARRONWOOD COURT	46086	2	I	43:42	79:46	79	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
MISSISSAUGA	493 BOB-O-LINK ROAD	46097	5	I	43:30	79:36	77	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MISSISSAUGA	1801 ORR STREET	46099	5	I	43:30	79:37	77	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MISSISSAUGA	QUEEN/MATLOCK STREET	46105	5	I	43:35	79:43	78	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
MISSISSAUGA	BRITTANIA ROAD W./PIONEER ST.	46106	5	I	43:35	79:43	78	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
MISSISSAUGA	MEADOW PARK, APPLE LANE CLUB	46117	5	I	43:31	79:36	87	1	1	1	1	1	1	1	.	1	1	1	1	.	.	1	.	Mo
BRAMPTON	WANLESS DRIVE (HYDRO POLE#68)	46120	5	I	43:43	79:49	88	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
BRAMPTON	HIGHWAY 10 (HYDRO POLE #3188)	46121	5	I	43:42	78:34	88	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
BRAMPTON	SANDALWOOD DR. (HYD. PL#1124)	46122	5	I	43:43	79:48	88	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
BRAMPTON	HUNTLEY PK/SANDALWOOD PKWY.	46123	5	I	43:43	79:48	88	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
MISSISSAUGA	LAKEVIEW GS 920 EASTERN AVE.	46258	30	I	43:34	79:32	89	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MISSISSAUGA	LAKEVIEW GS 920 EASTERN, PLE33	46259	5	I	43:34	79:33	89	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MISSISSAUGA	LAKEVIEW GS 920 EASTERN, PLE39	46260	5	I	43:34	79:33	89	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MARA	RR#3 (BEAVERTON) MARA TWNSHP.	47025	2	I	44:30	79:09	88	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

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CITY	STATION NAME	ID	ELEV (M)	TYP	LAT	LONG	YR	TDF	Cd	Co	Cr	Cu	Fe	Mn	Na	Ni	Pb	V	Zn	NO_3^-	SO_4^{2-}	FLR	OM	OTHERS
MARA	HYDRO POLE ROAD #50	47026	5	I	44:30	79:09	88	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MARA	RR#1 (BRECHIN) MARA TOWNSHIP	47027	5	I	44:30	79:09	88	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PORT HOPE	VICTORIA ST./HIGHLAND DRIVE	58007	5	I	43:57	78:19	69	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
PORT HOPE	377 LAKESHORE ROAD	58008	5	I	43:57	78:19	69	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
PORT HOPE	28 SULLIVAN STREET	58014	5	I	43:57	78:18	72	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
PORT HOPE	4 WARD STREET	58015	5	I	43:57	78:17	72	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
PORT HOPE	51 SHUTER STREET	58027	4	I	43:57	78:17	75	1	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	U, F, Mg
PORT HOPE	2 CHOATE STREET	58028	4	I	43:56	78:18	75	1	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	U, F, Mg
PORT HOPE	HYDRO STATION, SHUTER STREET	58032	2	I	43:57	78:17	83	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
PORT HOPE	159 PETER STREET	58037	2	I	43:57	78:16	83	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
PORT HOPE	109 ELGIN STREET	58038	5	I	43:57	78:17	83	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
PORT HOPE	51 SHUTER STREET	58039	5	I	43:57	78:17	83	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
PORT HOPE	2 CHOATE STREET	58040	4	I	43:56	78:18	83	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
PORT HOPE	FILTRATION PLANT, MARSH ST.	58041	1	I	43:56	78:18	84	1	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	U, F, Mg
PORT HOPE	CANADIAN TIRE, QUEEN STREET	58042	1	I	43:57	78:17	84	1	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	U, F, Mg
PORT HOPE	109 ELGIN STREET	58043	5	I	43:57	78:17	83	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
KENORA	128 FOURTH ST. N./MAIN STN	61003	4	I	49:46	94:29	73	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
KENORA	MELLICK/NINTH ST. N. (HYDRO POLE)	61007	4	I	49:46	94:29	73	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
KENORA	MELLICK AVE./ELEVENTH STREET N.	61008	4	I	49:46	94:29	76	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
KENORA	229 THIRD STREET NORTH	61009	3	I	49:46	94:29	79	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DRYDEN	EARL AVENUE/ALBERT STREET	61022	4	I	49:46	92:50	91	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DRYDEN	96 ALBERT STREET (POLE)	61028	3	I	49:46	92:50	91	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
FORT FRANCES	CEMETERY, COLONIZATION RD. W.	62032	5	I	48:37	93:25	74	1	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.
FORT FRANCES	NELSON STREET/PORTAGE AVE.	62033	4	I	48:36	93:23	74	1	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.
FORT FRANCES	FIRST STREET/VICTORIA AVENUE	62034	4	I	48:36	93:23	74	1	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.
FORT FRANCES	LEGION BUILDING, 250 CHURCH ST.	62035	9	I	48:36	93:23	74	1	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.
FORT FRANCES	SINCLAIR ST./VICTORIA AVENUE	62036	4	I	48:36	93:23	74	1	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.
FORT FRANCES	REID AVENUE/GILLON STREET	62037	4	I	48:36	93:22	76	1	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.
FORT FRANCES	308 SINCLAIR STREET	62046	4	I	48:36	93:23	78	1	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.
FORT FRANCES	319 NELSON STREET	62050	3	I	48:36	93:23	82	1	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.
THUNDER BAY	CAN-CAR, MONTREAL STREET	63046	3	I	48:21	89:18	78	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
THUNDER BAY	TOTEM TRAILER PARK, HWY 61B	63047	4	I	48:21	89:18	77	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RED ROCK	MUNICIPAL GARAGE, RANKIN ST.	63080	3	I	48:56	88:15	78	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RED ROCK	STEWART AVENUE/FROST STREET	63081	3	I	48:56	88:15	78	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RED ROCK	47 TIMMINS STREET	63082	3	I	48:56	88:15	78	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RED ROCK	122 BROMPTON ROAD	63083	3	I	48:56	88:16	78	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SAULT STE MARIE	PS, PITTSBURG/YOUNG STREET	71015	11	A	46:31	84:23	70	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SAULT STE MARIE	PUMPHOUSE, BONNEY STREET	71042	1	I	46:31	84:23	75	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
SAULT STE MARIE	WILDING/WALLACE TERRACE	71043	5	I	46:31	84:22	75	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SAULT STE MARIE	73 ADELAIDE STREET	71045	5	A	46:31	84:21	75	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

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SAULT STE MARIE	FAIRVIEW AVENUE	71046	5	A	46:33	84:21	75	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SAULT STE MARIE	LAND OFFICE, QUEEN STREET	71049	6	A	46:30	84:20	75	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HEARST	SECOND/FRONT STS (HYDRO PLE)	72018	4	I	49:41	83:38	76	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TIMMINS	GILLIES STREET	72026	5	A	48:28	81:21	91	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TIMMINS	WAFERBOARD PLANT, HGHWY . 101	72034	5	A	48:26	81:27	91	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HEARST	CUSTOM SAWMILL ROAD	72041	5	I	49:41	83:38	79	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
KAPUSKASING	2 MCPHERSON AVENUE	72060	4	I	49:24	82:25	80	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
KAPUSKASING	4 RIVERSIDE DRIVE	72061	4	I	49:24	82:25	80	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HEARST	CUSTOM SAWMILL RD. (LEBLANC)	72080	5	I	49:41	83:38	84	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HEARST	HIGHWAY 11/HIGHWAY 583	72082	6	A	49:41	83:38	84	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COCHRANE	3RD STREET/16TH AVENUE	72086	3	I	49:03	81:00	86	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COCHRANE	4TH STREET/17TH AVENUE	72087	3	I	49:03	81:00	86	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
KAPUSKASING	LANG AVENUE	72088	3	I	49:24	82:25	86	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HEARST	CECIL'S. CAMPING, HIGHWAY 11	72090	3	I	49:41	83:37	87	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COCHRANE	DETOUR LAKE ROAD	72093	3	I	49:03	81:00	88	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COCHRANE	DETOUR LAKE ROAD	72096	3	I	49:03	81:00	90	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ENGLEHART	HIGHWAY 11 PLANT GATE	72097	4	I	47:49	79:52	90	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ENGLEHART	KAPKIGIWAN ROAD, 5KM S. HWY 11	72098	4	I	47:49	79:52	90	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NEW LISKEARD	DIAMOND PRODUCTS ROAD	75042	3	I	47:33	79:39	87	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NEW LISKEARD	1169 LAKESHORE ROAD	75043	3	I	47:30	79:40	87	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
NEW LISKEARD	LAKESHORE RD. POLE #110	75044	3	I	46:34	79:40	87	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
PARRY SOUND	GEORGIAN PERFORMANCE	75047	3	I	45:19	79:59	91	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ESPANOLA	OLD AGE HOME, MEAD/PARK LANE	77208	3	A	46:16	81:46	86	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUDBURY	SPRUCE/TRAVERS STREET	77211	4	I	46:29	81:01	86	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUDBURY	675 MOLAND STREET	77223	3	I	46:29	81:01	89	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUDBURY	204 BARLOW ST./MOLAND STREET	77224	4	I	46:29	81:01	89	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUDBURY	NIM DISPOSAL, POLE#5, LASALLE	77226	3	I	46:31	80:54	90	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
TOTALS:								166	20	16	19	20	21	20	8	20	42	20	20	4	9	72	17	

LEGEND

TDF	Total Dustfall	Ni	Nickel	**OTHERS**		Mo	Molybdenum
Cd	Cadmium	Pb	Lead	As	Arsenic	Sb	Antimony
Co	Cobalt	V	Vanadium	Be	Beryllium	Se	Selenium
Cr	Chromium	Zn	Zinc	F	Soluble Fluorides	Sn	Tin
Cu	Copper	NO_3	Nitrate	K	Potasium	Ti	Titanium
Fe	Iron	SO_4	Sulphate	Li	Lithium	U	Uranium
Mn	Manganese	FLR	Fluoridation Rate	Mg	Magnesium		
Na	Sodium	OM	Optical Microscopy				

TABLE A-4 ONTARIO INHALABLE PARTICULATE NETWORK FOR 1991

ID = STATION ID • YR = YEAR MONITORING BEGAN • LAT = LATITUDE (DEGREES:MINUTES) • LONG = LONGITUDE (DEGREES:MINUTES) • ELEV = AIR INTAKE HEIGHT ABOVE GROUND (METERS)

CITY	STATION NAME	ID	YR	LAT	LONG	ELEV (M)	IP	Cu	Fe	Mn	Pb	Cr	Cd	V	Ni	Zn	Ca	Ti	Br	Rb	Sr	Zr	Ba	Se	As	SO_4^{2-}
WINDSOR	140 ROSELAWN DRIVE	12056	91	42:15	83:01	11	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
WINDSOR	6200 EDGARD STREET	12057	91	42:19	82:57	11	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
WINDSOR	WRIGHT/WATER STREET	12507	90	42:17	82:16	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
WINDSOR	467 UNIVERSITY AVE. WEST	12508*	89	42:19	83:02	8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
WINDSOR	467 UNIVERSITY AVE. WEST	12608*	90	42:19	83:02	8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
LONDON	801 COMMISSIONERS RD. E.	15516	90	42:57	81:13	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
ST. CATHARINES	KING ST.	27308	91	43:10	79:15	12	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
THOROLD	185 QUEEN ST. SOUTH	27352	90	43:07	79:12	1	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
HAMILTON	ELGIN\KELLY STREET	29300	90	43:15	79:52	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
HAMILTON	BEACH BLVD.	29302	89	43:17	79:47	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
HAMILTON	GERTRUDE/DEPEW STREET	29313	90	43:15	79:49	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
TORONTO	BAY ST./GROSVERNOR AVE.	31127	89	43:40	79:23	3	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
SCARBOROUGH	KENNEDY RD./LAWRENCE AVE.	33127	90	43:45	79:16	1	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
ETOBICOKE	EVANS/ARNOLD AVENUE	35127	90	43:37	79:31	1	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
THUNDER BAY	615 JAMES ST. SOUTH	63201	89	48:23	89:17	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
SAULT STE MARIE	PUMPHOUSE, BONNEY STREET	71342	89	46:31	84:23	1	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
SAULT STE MARIE	W. M. MERRIFIELD SCHOOL	71368*	90	46:32	84:21	3	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
SAULT STE MARIE	W. M. MERRIFIELD SCHOOL	71468*	90	46:32	84:21	3	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
SUDBURY	LISGAR ST.	77326	91	46:29	80:59	8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6

Notes: Samplers operate on a 6-day sampling cycle; * denotes a Co-located sampler.

LEGEND

IP	Inhalable Particulate	Ca	Calcium
Cu	Copper	Ti	Titanium
Fe	Iron	Br	Bromine
Mn	Manganese	Rb	Rubidium
Pb	Lead	Sr	Strontium
Cr	Chromium	Zr	Zirconium
Cd	Cadmium	Ba	Barium
V	Vandium	Se	Selenium
Ni	Nickel	As	Arsenic
Zn	Zinc	SO_4^{2-}	Sulphate

TABLE A-5 ONTARIO METEOROLOGICAL NETWORK FOR 1991, HOURLY DATA

ID = STATION ID NUMBER • YR = YEAR MONITORING BEGAN • LAT = LATITUDE (DEGREES:MINUTES) • LONG = LONGITUDE (DEGREES:MINUTES) • T = TELEMETRY • L = DATA LOGGER

CITY	STATION NAME	ID	YR	LAT	LONG	WS1	HT1	WS2	HT2	WS3	HT3	TEM	DT1	DT2
WINDSOR	WRIGHT/WATER ST.	12007	84	42:17	82:16	T	10	T	40	.	.	T	T	.
MERLIN	MOE WATER PUMP STN, MIDDLE RD.	13021	77	42:15	82:13	T	9	.	.	.	.	.	.	.
COURTRIGHT	HWY 40 (OPP LAMBTON GS)	14016	75	42:48	82:29	T	10	T	30	T	90	T	T	T
PARKHILL	PUC BUILDING	15013	83	43:10	81:41	T	10	.	.	.	.	.	.	.
LONDON	800 COMMISSIONERS ST. (EFW PLANT)	15018	86	42:57	81:13	L	25	.	.	.	.	.	.	.
BEACHVILLE	26 VINE STREET (MOE TRAILER)	17015	89	43:04	80:51	T	9	.	.	.	.	.	.	.
TIVERTON	BRUCE GS WEATHER STATION	18013	79	44:18	81:35	T	10	T	30	T	100	T	T	T
JARVIS	HYDRO MET TOWER (2KM NE JARVIS)	22883	84	42:54	80:05	T	10	.	.	T	85	T	.	.
LONG POINT	PROVINCIAL PARK	22901	79	42:35	80:23	T	10	.	.	T	85	T	.	.
NANTICOKE	RAINHAM ROAD (NEAR STELCO GATE)	22907	89	42:48	80:04	T	10	.	.	.	.	.	.	.
SMITHVILLE	NIAGARA WORKS YARD (2KM N. SMITHVILLE)	23005	90	43:07	79:32	T	10	.	.	.	.	.	.	.
VIOLET HILL	MONO-MULMAR SCHOOL, HIGHWAY 89	26048	89	44:06	80:06	T	10	.	.	.	.	.	.	.
ALLANBURG	TRANSFORMER STATION HIGHWAY 58	27011	81	43:04	79:11	T	10	T	37	.	.	T	T	.
HAMILTON	BRAMPTON/WOODWARD	29026	75	43:15	79:46	T	10	T	30	T	91	T	T	T
TORONTO	ISLAND AIRPORT-ENVIRONMENT CANADA SITE	31025	75	43:38	79:23	T	10	.	.	.	.	.	.	.
TORONTO	BRUCE PS, 51 LARCHMOUNT AVENUE	31045	75	43:39	79:25	T	21	.	.	.	.	.	.	.
TORONTO	PERTH/RUSKIN (JUNCTION TRIANGLE)	31120	82	43:40	79:27	T	18	.	.	.	.	.	.	.
SCARBOROUGH	LAWRENCE/KENNEDY AVE.	33003	75	43:45	79:16	T	12	T	76	.	.	T	T	.
ETOBICOKE	EVANS/ARNOLD AVENUE	35033	75	43:37	79:31	T	10	T	30	T	91	T	T	T
OAKVILLE	BRONTE ROAD/WOBURN CRESCENT	44015	80	43:24	79:44	T	10	.	.	.	.	.	.	.
OSHAWA	PUBLIC SCHOOL, RITSON RD./OLIVE AVE.	45025	79	43:53	78:51	T	10	.	.	.	.	.	.	.
STOUFFVILLE	HIGHWAY 47 EAST OF HIGHWAY 48	48002	82	43:58	79:16	T	10	.	.	.	.	.	.	.
CORNWALL	861 WEST SECOND STREET	56065	76	45:01	74:44	T	9	.	.	.	.	.	.	.
PORT HOPE	FILTRATION PLANT, MARSH STREET	58031	79	43:56	78:18	T	10	.	.	.	.	.	.	.
DRYDEN	35 VAN HORNE AVENUE	61027	84	49:47	92:50	T	18	.	.	.	.	.	.	.
FORT FRANCES	EIGHTH STREET/CORNWALL AVENUE	62047	90	48:37	93:25	T	10	.	.	.	.	.	.	.
RED ROCK	RECREATION CENTRE	63084	82	48:57	88:15	T	15	.	.	.	.	.	.	.
TERRACE BAY	ST. MARTIN SCHOOL	63090	81	48:47	87:05	T	12	.	.	.	.	.	.	.
THUNDER BAY	MTO 615 JAMES STREET SOUTH	63200	90	48:22	89:17	T	10	.	.	.	.	.	.	.
SCHREIBER	301 ONTARIO STREET, PS	63402	89	48:47	87:27	T	12	.	.	.	.	.	.	.
SAULT STE MARIE	WM. MERRIFIELD SCHOOL	71068	87	46:32	84:21	T	10	.	.	.	.	T	.	.
NORTH BAY	OPP STATION	75010	87	46:19	79:27	T	10	.	.	.	.	T	.	.
SUDBURY	HANMER	77013	82	46:39	80:57	T	10	.	.	.	.	T	.	.
SUDBURY	CKNC-TV, 699 FROOD ROAD	77025	73	46:30	81:00	T	10	.	.	T	115	T	.	T

LEGEND

WS1 WIND SPEED AND DIRECTION BELOW 23 M
WS2 WIND SPEED AND DIRECTION 23 M TO 76 M
WS3 WIND SPEED AND DIRECTION ABOVE 76 M

TEM AMBIENT TEMPERATURE
DT1 TEMPERATURE DIFFERENCE LEVEL 2 MINUS LEVEL 1
DT2 TEMPERATURE DIFFERENCE LEVEL 3 MINUS LEVEL 1

HT1 SENSOR HEIGHT (METERS) LEVEL 1
HT2 SENSOR HEIGHT (METERS) LEVEL 2
HT3 SENSOR HEIGHT (METERS) LEVEL 3

TABLE A-6 SULPHUR DIOXIDE (SO_2) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - SULPHUR DIOXIDE • UNIT = PARTS/MILLION

STATION NUMBER	LOCATION	CITY	NO. OF DAYS	PERCENTILES 10	30	50	70	90	99	ARITH-METIC MEAN	MAXIMUM 1HR	24HR	NO. OF TIMES ABOVE CRITERIA 1HR	24HR	1YR
12007	WRIGHT/WATER ST.	WINDSOR	363	.000	.000	.000	.002	.009	.026	.004	0.20	0.02	0	0	0
12008	467 UNIVERSITY AVE. W.	WINDSOR	360	.000	.000	.001	.006	.011	.029	.007	0.08	0.02	0	0	0
12013	FILTRAT PLT, 3665 WYANDOTTE ST. E.	WINDSOR	365	.000	.000	.000	.004	.010	.027	.005	0.09	0.02	0	0	0
12016	COLLEGE/SOUTH ST.	WINDSOR	362	.000	.000	.003	.007	.015	.032	.009	0.12	0.03	0	0	0
14016	HWY 40 (OPP LAMBTON GS)	COURTRIGHT	364	.000	.000	.000	.003	.011	.057	.006	0.24	0.07	0	0	0
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	361	.000	.000	.000	.001	.019	.111	.009	0.26	0.09	1	0	0
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	365	.000	.000	.000	.003	.008	.019	.005	0.06	0.02	0	0	0
15015	951 COMMISSIONERS RD. E.	LONDON	362	.000	.000	.000	.000	.000	.010	.001	0.05	0.02	0	0	0
15016	801 COMMISSIONERS RD. E.	LONDON	353	.000	.000	.000	.000	.000	.010	.001	0.06	0.02	0	0	0
15017	8 MOUNTSFIELD DR.	LONDON	350	.000	.000	.000	.000	.002	.010	.001	0.04	0.02	0	0	0
18007	CONCESSION RD. 2 LOT A	TIVERTON	358	.000	.000	.000	.000	.000	.010	.001	0.05	0.01	0	0	0
22071	EXPERIMENTAL FARM	SIMCOE	365	.000	.000	.000	.000	.008	.020	.003	0.10	0.02	0	0	0
22086	CHEAPSIDE RD. (3 KM S. OF HWY 3)	NANTICOKE	348	.000	.000	.000	.001	.009	.039	.005	0.13	0.03	0	0	0
22094	TOWNLINE RD./CON 13	TOWNSEND	262	.000	.000	.000	.000	.008	.020	.004	0.13	0.02	0	0	0
22901	PROVINCIAL PARK	LONG POINT	339	.000	.000	.000	.001	.008	.020	.004	0.06	0.02	0	0	0
22907	RAINHAM RD. (NEAR STELCO GATE)	NANTICOKE	361	.000	.000	.000	.003	.013	.051	.006	0.15	0.04	0	0	0
26045	WEBER/UNIVERSITY ST.	WATERLOO	365	.000	.000	.000	.002	.008	.018	.004	0.07	0.02	0	0	0
26060	WEST AVE./HOMEWOOD	KITCHENER	361	.000	.000	.000	.000	.007	.017	.003	0.06	0.02	0	0	0
27051	HOLY T CHURCH, NORTON/PORTAGE	CHIPPAWA	284	.000	.000	.000	.002	.009	.036	.005	0.07	0.05	0	0	0
27052	185 QUEEN ST. S.	THOROLD	291	.000	.000	.000	.000	.008	.026	.004	0.06	0.03	0	0	0
27055	STP GROUNDS, STANLEY AVE.	NIAGARA FALLS	362	.000	.000	.000	.004	.013	.038	.006	0.11	0.03	0	0	0
27056	ALLENDALE AVE.	NIAGARA FALLS	362	.000	.000	.000	.003	.009	.026	.005	0.05	0.03	0	0	0
27067	ARGYLE CRES (PUMP STN)	ST. CATHARINES	365	.000	.000	.000	.004	.009	.022	.005	0.06	0.02	0	0	0
28028	EXHIBITION ST./CLARK ST.	GUELPH	365	.000	.000	.000	.000	.006	.017	.003	0.06	0.02	0	0	0
29000	ELGIN/KELLY ST.	HAMILTON	365	.000	.000	.000	.005	.013	.037	.007	0.11	0.04	0	0	0
29025	BARTON/WENTWORTH	HAMILTON	361	.000	.000	.000	.005	.015	.040	.007	0.08	0.03	0	0	0
29102	467 BEACH BLVD.	HAMILTON	358	.000	.000	.005	.012	.029	.068	.014	0.13	0.06	0	0	0
29105	NASH RD./KENTLEY DR.	HAMILTON	365	.000	.000	.000	.002	.008	.020	.004	0.07	0.02	0	0	0
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	363	.000	.000	.000	.003	.010	.033	.005	0.07	0.04	0	0	0
29118	MAIN ST. W./HWY 403	HAMILTON	357	.000	.000	.000	.004	.009	.022	.005	0.09	0.02	0	0	0
31103	BAY/GROSVENOR	TORONTO	361	.000	.000	.000	.003	.008	.023	.005	0.09	0.03	0	0	0
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	365	.000	.000	.000	.003	.009	.026	.005	0.09	0.03	0	0	0
31190	CN TOWER, 301 FRONT ST. W.	TORONTO	354	.000	.000	.000	.005	.014	.040	.007	0.42	0.04	1	0	0
32010	LEASIDE HYDRO STATION	EAST YORK	351	.000	.000	.000	.004	.009	.023	.005	0.09	0.03	0	0	0
33003	LAWRENCE/KENNEDY	SCARBOROUGH	363	.000	.000	.000	.001	.008	.025	.004	0.10	0.04	0	0	0
33019	REDLAND CR. (SCARB BLUFFS)	SCARBOROUGH	364	.000	.000	.000	.000	.006	.027	.003	0.07	0.03	0	0	0
34002	SC CTR, 770 DON MILLS RD.	NORTH YORK	258	.000	.000	.000	.000	.005	.024	.002	0.05	0.02	0	0	0
34020	HENDON AVE. (YONGE/FINCH)	NORTH YORK	365	.000	.000	.000	.004	.009	.029	.006	0.14	0.03	0	0	0
34025	35 EDGAR AVE.	NORTH YORK WEST	354	.000	.000	.000	.002	.009	.030	.005	0.14	0.03	0	0	0
35003	ELMCREST RD. (CENTENNIAL PK)	ETOBICOKE	357	.000	.000	.000	.004	.009	.028	.006	0.19	0.03	0	0	0

TABLE A-6 (cont.) SULPHUR DIOXIDE (SO_2) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - SULPHUR DIOXIDE • UNIT = PARTS/MILLION

STATION NUMBER	LOCATION	CITY	NO. OF DAYS	PERCENTILES 10	30	50	70	90	99	ARITH-METIC MEAN	MAXIMUM 1HR	24HR	NO. OF TIMES ABOVE CRITERIA 1HR	24HR	1YR
35005	QUEENSWAY HOSPITAL	ETOBICOKE	354	.000	.000	.000	.000	.006	.015	.002	0.15	0.02	0	0	0
35033	EVANS/ARNOLD AVE.	ETOBICOKE	350	.000	.000	.000	.002	.008	.024	.004	0.15	0.02	0	0	0
36030	CLEARVIEW HTGS/KEELE ST.	YORK	362	.000	.000	.001	.005	.010	.032	.007	0.10	0.03	0	0	0
44008	HWY 2/NORTH SHORE BLVD. E.	BURLINGTON	361	.000	.000	.000	.000	.007	.018	.003	0.06	0.02	0	0	0
44015	BRONTE RD./WOBURN CRES	OAKVILLE	364	.000	.000	.000	.003	.009	.023	.005	0.05	0.02	0	0	0
45025	PS, RITSON RD./OLIVE AVE.	OSHAWA	365	.000	.000	.000	.001	.008	.020	.004	0.07	0.02	0	0	0
46110	QUEENSWAY W./HURONTARIO ST.	MISSISSAUGA	362	.000	.000	.000	.003	.009	.033	.005	0.17	0.03	0	0	0
46117	MEADOW PK, APPLE LANE CLUB	MISSISSAUGA	359	.000	.000	.000	.004	.009	.026	.005	0.15	0.04	0	0	0
47042	ARMOURY BLDG, PARK/PARKSIDE ST.	BARRIE	343	.000	.000	.000	.000	.007	.026	.003	0.08	0.03	0	0	0
48002	HWY 47/E. OF HWY 48	STOUFFVILLE	337	.000	.000	.000	.000	.007	.019	.003	0.08	0.03	0	0	0
51001	MCD GDS, RIDEAU/WURTEMBURG ST.	OTTAWA	353	.000	.000	.000	.000	.007	.015	.003	0.17	0.02	0	0	0
56051	MEMORIAL PK, BEDFORD/THIRD STS	CORNWALL	357	.000	.000	.000	.000	.009	.053	.005	0.27	0.05	1	0	0
59006	CITY HALL, 500 GEORGE ST.	PETERBORO	338	.000	.000	.000	.000	.007	.018	.003	0.09	0.02	0	0	0
61014	SEWAGE TREATMENT PLT	BALMERTOWN	274	.000	.000	.000	.000	.000	.169	.004	0.61	0.14	33	2	0
63200	MTC 615 JAMES ST. S.	THUNDER BAY	365	.000	.000	.000	.000	.000	.008	.000	0.04	0.01	0	0	0
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	349	.000	.000	.000	.000	.004	.030	.002	0.15	0.02	0	0	0
75010	OPP STN	NORTH BAY	350	.000	.000	.000	.000	.002	.017	.001	0.09	0.02	0	0	0
77012	SKEAD	SUDBURY	363	.000	.000	.000	.000	.014	.160	.009	0.56	0.11	20	1	0
77013	HANMER	SUDBURY	364	.000	.000	.000	.000	.005	.079	.004	0.47	0.05	6	0	0
77016	WATER TANK, ASH ST.	SUDBURY	364	.000	.000	.000	.001	.019	.119	.009	0.55	0.09	20	0	0
77028	GOVERNMENT RD./EDWARD ST.	CONISTON	364	.000	.000	.000	.000	.001	.044	.002	0.26	0.03	1	0	0
77065	FALCONBRIDGE RD.	GARSON	363	.000	.000	.000	.000	.014	.162	.009	0.51	0.12	22	1	0
77075	KENNEDY ST.	NEW SUDBURY	361	.000	.000	.000	.000	.017	.156	.009	0.57	0.11	33	1	0
77096	LONG LAKE RD. (VILLA LOYOLA)	SUDBURY	361	.000	.000	.000	.000	.008	.118	.006	1.25	0.13	20	1	0
77201	MIKKOLA (J. HAMILTON SCHOOL)	SUDBURY	361	.000	.000	.000	.000	.007	.143	.007	0.62	0.09	26	0	0
77203	SCIENCE NORTH	SUDBURY	357	.000	.000	.000	.000	.008	.080	.005	0.75	0.05	7	0	0
77206	ST. LAURENT/REGIONAL RD.	RAYSIDE	364	.000	.000	.000	.000	.001	.041	.002	0.21	0.03	0	0	0
77218	LOT 2-PLAN M-1025	COPPER CLIFF	362	.000	.000	.000	.000	.030	.209	.014	0.81	0.14	64	1	0
77220	GATCHELL	SUDBURY	360	.000	.000	.000	.000	.011	.097	.007	0.71	0.09	17	0	0
77225	1412 STEPHEN STREET	SUDBURY	361	.000	.000	.000	.000	.009	.091	.006	0.52	0.06	15	0	0

TABLE A-7 SUSPENDED PARTICLES (SP) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - SOILING INDEX • UNIT = COHS/1000 FT

STATION NUMBER	LOCATION	CITY	NO. OF DAYS	PERCENTILES 10	30	50	70	90	99	ARITH-METIC MEAN	MAXIMUM 1HR	24HR	NO. OF TIMES ABOVE CRITERIA 24HR	1YR
12008	467 UNIVERSITY AVE. W.	WINDSOR	361	0.03	0.10	0.18	0.29	0.55	1.20	0.30	2.8	1.0	0	0
12016	COLLEGE/SOUTH ST.	WINDSOR	359	0.05	0.15	0.24	0.38	0.72	1.64	0.39	4.7	1.4	4	0
12038	2885 HOWARD AVE.	WINDSOR	307	0.01	0.05	0.09	0.15	0.25	0.50	0.16	1.6	0.7	0	0
12039	DOUGLAS ST./E.C. ROW W.	WINDSOR	301	0.03	0.13	0.22	0.35	0.65	1.50	0.35	4.7	2.0	2	0
12049	643 ALEXANDRINE	WINDSOR	289	0.01	0.09	0.15	0.24	0.48	1.04	0.26	2.4	1.0	0	0
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	349	0.00	0.07	0.14	0.25	0.45	0.85	0.24	2.0	0.8	0	0
15001*	WRN FAIR GROUNDS, KING/RECTORY	LONDON	357	0.01	0.08	0.15	0.25	0.44	1.04	0.25	2.2	0.7	0	0
22907	RAINHAM RD. (NEAR STELCO GATE)	NANTICOKE	329	0.01	0.07	0.15	0.26	0.45	0.78	0.24	3.2	0.7	0	0
26045	WEBER/UNIVERSITY ST.	WATERLOO	353	0.00	0.05	0.10	0.18	0.33	0.76	0.19	1.6	0.6	0	0
26048	MONO-MULAR SCHOOL	HWY 89/VIOLET HILL	174	0.00	0.00	0.00	0.07	0.19	0.48	0.09	1.4	0.5	0	INS
26060	WEST AVE./HOMEWOOD	KITCHENER	329	0.00	0.07	0.16	0.26	0.44	0.99	0.24	2.1	0.8	0	0
27052	185 QUEEN ST. S.	THOROLD	285	0.00	0.05	0.11	0.18	0.32	0.65	0.19	1.4	0.8	0	0
27055	STP GROUNDS, STANLEY AVE.	NIAGARA FALLS	320	0.01	0.11	0.21	0.34	0.59	1.08	0.32	2.4	1.0	0	0
27056	ALLENDALE AVE.	NIAGARA FALLS	339	0.01	0.07	0.13	0.20	0.34	0.65	0.20	1.8	0.9	0	0
27067	ARGYLE CRES (PUMP STN)	ST. CATHARINES	338	0.01	0.08	0.16	0.25	0.45	0.97	0.25	3.3	1.1	1	0
28028	EXHIBITION ST./CLARK ST.	GUELPH	346	0.00	0.04	0.09	0.17	0.31	0.59	0.17	1.8	0.5	0	0
29000	ELGIN/KELLY ST.	HAMILTON	363	0.06	0.17	0.28	0.43	0.76	1.54	0.41	3.5	1.6	7	0
29001	HUGHSON/HUNTER	HAMILTON	320	0.01	0.14	0.26	0.40	0.71	1.50	0.38	3.0	1.2	4	0
29025	BARTON/WENTWORTH	HAMILTON	360	0.08	0.22	0.36	0.56	0.94	1.93	0.51	3.7	2.2	17	1
29102	467 BEACH BLVD.	HAMILTON	334	0.01	0.14	0.31	0.52	0.86	1.57	0.44	3.4	1.2	7	0
29105	NASH RD./KENTLEY DR.	HAMILTON	365	0.03	0.12	0.19	0.29	0.55	1.27	0.31	2.4	1.0	0	0
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	350	0.01	0.09	0.17	0.26	0.46	1.05	0.26	2.2	1.0	0	0
29118	MAIN ST. W./HWY 403	HAMILTON	353	0.03	0.13	0.24	0.39	0.83	1.71	0.40	3.3	1.6	11	0
31049	MISSION, 381 YONGE ST.	TORONTO	360	0.12	0.28	0.46	0.68	1.13	2.04	0.61	4.7	1.7	35	1
31103	BAY/GROSVENOR	TORONTO	364	0.06	0.17	0.28	0.43	0.74	1.45	0.40	2.7	1.2	4	0
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	361	0.03	0.14	0.25	0.39	0.75	1.54	0.38	2.8	1.2	4	0
31190	CN TOWER, 301 FRONT ST. W.	TORONTO	330	0.00	0.06	0.18	0.34	0.60	1.14	0.29	2.9	1.0	0	0
32010	LEASIDE HYDRO STATION	EAST YORK	347	0.05	0.16	0.28	0.48	0.94	1.97	0.46	4.4	2.0	17	0
33003	LAWRENCE/KENNEDY	SCARBOROUGH	358	0.02	0.12	0.22	0.36	0.64	1.28	0.34	2.5	1.1	1	0
34020	HENDON AVE. (YONGE/FINCH)	NORTH YORK	364	0.01	0.10	0.20	0.36	0.67	1.27	0.33	3.0	1.2	2	0
34025	35 EDGAR AVE.	NORTH YORK WEST	331	0.01	0.13	0.28	0.54	1.06	1.97	0.48	3.4	1.8	26	0
35003	ELMCREST RD. (CENTENNIAL PK)	ETOBICOKE	350	0.00	0.08	0.18	0.32	0.66	1.43	0.32	2.8	1.3	3	0
35033	EVANS/ARNOLD AVE.	ETOBICOKE	343	0.07	0.21	0.35	0.54	0.95	1.79	0.50	4.0	1.5	14	0
36030	CLEARVIEW HTGS/KEELE ST.	YORK	363	0.05	0.16	0.27	0.44	0.85	1.95	0.44	4.6	1.4	12	0
44008	HWY 2/NORTH SHORE BLVD. E.	BURLINGTON	358	0.02	0.12	0.23	0.38	0.71	1.51	0.36	4.0	1.4	3	0
44015	BRONTE RD./WOBURN CRES	OAKVILLE	358	0.02	0.13	0.24	0.40	0.79	1.56	0.39	3.3	1.5	5	0
45025	PS, RITSON RD./OLIVE AVE.	OSHAWA	357	0.01	0.10	0.21	0.37	0.71	1.51	0.35	2.6	1.5	1	0
46110	QUEENSWAY W./HURONTARIO ST.	MISSISSAUGA	356	0.02	0.12	0.22	0.36	0.66	1.41	0.34	2.9	1.2	2	0
51001	MCD GDS, RIDEAU/WURTEMBURG ST.	OTTAWA	349	0.00	0.05	0.14	0.25	0.48	1.12	0.25	2.7	1.0	0	0
56051	MEMORIAL PK, BEDFORD/THIRD STS	CORNWALL	355	0.00	0.03	0.08	0.14	0.29	0.78	0.17	2.1	0.8	0	0
63200	MTC 615 JAMES ST. S.	THUNDER BAY	337	0.00	0.04	0.09	0.20	0.45	1.03	0.22	2.1	1.0	0	0
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	332	0.00	0.07	0.15	0.30	0.67	1.40	0.31	3.9	1.0	0	0
75010	OPP STN	NORTH BAY	322	0.00	0.02	0.08	0.17	0.45	1.13	0.20	2.4	0.7	0	0
77203	SCIENCE NORTH	SUDBURY	353	0.00	0.03	0.07	0.15	0.31	0.73	0.17	2.4	0.7	0	0

TABLE A-8 TOTAL REDUCED SULPHUR (TRS) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - TOTAL REDUCED SULPHUR • UNIT = PARTS/BILLION

STATION NUMBER	LOCATION	CITY	NO. OF DAYS	PERCENTILES 10	30	50	70	90	99	ARITH-METIC MEAN	MAXIMUM 1HR	24HR	EXCEEDANCES OF PULP MILL CRITERION 1HR
12007	WRIGHT/WATER ST.	WINDSOR	341	0.0	0.0	0.0	0.5	1.7	11.9	1.0	99	16	11
12016	COLLEGE/SOUTH ST.	WINDSOR	357	0.0	0.0	0.2	0.8	2.5	8.2	1.2	34	6	3
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	352	0.0	0.0	0.0	0.0	0.8	3.6	0.4	32	5	1
18007	CONCESSION RD. 2 LOT A	TIVERTON	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	0	0
22904	WALPOLE S. PS, SANDUSK RD.	NANTICOKE	365	0.0	0.0	0.0	0.6	1.6	5.3	0.8	20	6	0
22907	RAINHAM RD. (NEAR STELCO GATE)	NANTICOKE	360	0.0	0.0	0.0	0.5	3.1	10.2	1.1	30	8	2
27051	HOLY T CHURCH, NORTON/PORTAGE	CHIPPAWA	241	0.0	0.0	0.0	0.3	1.4	3.7	0.6	11	4	0
27052	185 QUEEN ST. S.	THOROLD	304	0.0	0.0	0.0	0.0	0.7	2.5	0.3	10	3	0
27055	STP GROUNDS, STANLEY AVE.	NIAGARA FALLS	323	0.0	0.0	0.5	1.6	5.1	25.7	2.4	55	30	70
29000	ELGIN/KELLY ST.	HAMILTON	359	0.0	0.0	0.0	0.6	1.6	5.4	0.8	14	5	0
29025	BARTON/WENTWORTH	HAMILTON	360	0.0	0.0	0.0	0.7	2.4	6.8	1.0	28	9	1
29102	467 BEACH BLVD.	HAMILTON	360	0.0	0.0	0.5	1.3	4.3	12.4	1.8	36	8	1
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	351	0.0	0.0	0.0	0.0	0.9	4.0	0.4	31	5	1
29118	MAIN ST. W./HWY 403	HAMILTON	354	0.0	0.0	0.1	0.8	2.4	7.3	1.1	30	7	2
44015	BRONTE RD./WOBURN CRES	OAKVILLE	337	0.0	0.0	0.9	1.7	2.9	6.0	1.6	59	7	2
46117	MEADOW PK, APPLE LANE CLUB	MISSISSAUGA	331	0.0	0.0	0.3	0.8	1.6	3.9	0.9	33	8	1
56051	MEMORIAL PK, BEDFORD/THIRD STS	CORNWALL	346	0.0	0.7	1.6	2.7	4.8	19.1	2.9	143	20	48
56068	SCHOOL, 435 SECOND ST. W.	CORNWALL	345	0.0	0.6	1.5	2.6	5.0	20.5	2.9	92	12	57
61027	35 VAN HORNE AVE.	DRYDEN	365	0.0	0.0	0.0	0.0	0.5	4.3	0.3	21	3	0
62030	PORTAGE/CHURCH ST.	FORT FRANCES	365	0.0	0.0	0.0	1.7	13.7	40.8	4.3	235	66	251
62032	CEMETERY, COLONIZATION RD. W.	FORT FRANCES	365	0.0	0.0	0.0	0.4	4.2	28.4	1.9	158	35	99
62047	EIGHTH ST./CORNWALL AVE.	FORT FRANCES	363	0.0	0.0	0.0	0.8	7.6	35.6	3.0	235	25	171
62051	110 VICTORIA AVE. (HOSP)	FORT FRANCES	352	0.0	0.0	0.0	0.0	3.5	21.2	1.4	62	17	40
63033	WATER TOWER	MARATHON	307	0.0	0.0	0.0	0.0	2.0	14.3	0.9	81	11	24
63046	CAN-CAR, MONTREAL ST.	THUNDER BAY	362	0.0	0.0	0.0	0.1	2.8	15.4	1.2	60	9	19
63084	RECREATION CENTRE	RED ROCK	349	0.0	0.0	0.0	0.0	3.5	20.6	1.4	62	19	42
63090	ST. MARTIN SCHOOL	TERRACE BAY	365	0.0	0.0	0.0	0.0	2.9	22.1	1.3	62	12	59
63093	MILL RD./SOUTH CAMP RD.	TERRACE BAY	359	0.0	0.0	0.0	0.7	10.0	74.2	4.4	236	44	379
63200	MTC 615 JAMES ST. S.	THUNDER BAY	361	0.0	0.0	0.0	0.0	0.4	2.4	0.2	15	3	0
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	338	0.0	0.0	0.0	0.3	1.1	6.6	0.7	38	7	1
72084	ROSS RD.	SMOOTH ROCK FALLS	286	0.0	0.0	0.0	0.0	0.6	5.0	0.3	40	5	1
77203	SCIENCE NORTH	SUDBURY	356	0.0	0.0	0.0	0.0	0.7	2.0	0.3	12	2	0

TABLE A-9 CARBON MONOXIDE (CO) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - CARBON MONOXIDE • UNIT = PARTS/MILLION

STATION NUMBER	LOCATION	CITY	NO. OF DAYS	PERCENTILES 10	30	50	70	90	99	ARITH-METIC MEAN	MAXIMUM 1HR	8HR	NO. OF TIMES ABOVE CRITERIA 1HR	8HR
12008	467 UNIVERSITY AVE. W.	WINDSOR	348	0.0	0.2	0.5	0.8	1.2	2.9	1.0	10	4	0	0
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	361	0.0	0.0	0.0	0.0	0.5	1.1	0.2	4	3	0	0
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	365	0.0	0.0	0.2	0.6	0.9	2.0	0.7	8	6	0	0
26060	WEST AVE./HOMEWOOD	KITCHENER	365	0.0	0.0	0.1	0.5	0.9	1.9	0.6	10	5	0	0
27067	ARGYLE CRES (PUMP STN)	ST. CATHARINES	365	0.0	0.0	0.2	0.6	0.9	2.0	0.7	6	3	0	0
29000	ELGIN/KELLY ST.	HAMILTON	358	0.1	0.3	0.5	0.8	1.0	2.2	1.1	8	4	0	0
31049	MISSION, 381 YONGE ST.	TORONTO	351	0.1	0.6	1.1	1.8	4.3	8.6	2.1	24	15	0	2
31103	BAY/GROSVENOR	TORONTO	361	0.0	0.3	0.6	0.8	1.5	2.5	1.1	8	4	0	0
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	356	0.0	0.1	0.4	0.7	1.0	2.3	0.8	9	5	0	0
31190	CN TOWER, 301 FRONT ST. W.	TORONTO	363	0.0	0.0	0.2	0.5	0.8	1.0	0.6	3	2	0	0
32010	LEASIDE HYDRO STATION	EAST YORK	349	0.0	0.2	0.5	0.8	1.4	2.8	1.0	8	4	0	0
33003	LAWRENCE/KENNEDY	SCARBOROUGH	363	0.0	0.2	0.5	0.8	1.3	2.6	1.0	6	3	0	0
34002	SC CTR, 770 DON MILLS RD.	NORTH YORK	362	0.0	0.0	0.3	0.6	0.9	1.9	0.7	5	2	0	0
34020	HENDON AVE. (YONGE/FINCH)	NORTH YORK	365	0.0	0.2	0.5	0.8	1.3	2.6	1.0	6	4	0	0
34025	35 EDGAR AVE.	NORTH YORK WEST	348	0.1	0.4	0.6	0.9	1.7	3.0	1.3	8	5	0	0
35003	ELMCREST RD. (CENTENNIAL PK)	ETOBICOKE	364	0.0	0.0	0.4	0.7	1.0	2.2	0.8	6	3	0	0
35033	EVANS/ARNOLD AVE.	ETOBICOKE	355	0.0	0.2	0.5	0.7	1.0	2.5	1.0	19	4	0	0
36030	CLEARVIEW HTGS/KEELE ST.	YORK	360	0.0	0.3	0.5	0.8	1.4	3.2	1.1	10	5	0	0
44008	HWY 2/NORTH SHORE BLVD. E.	BURLINGTON	353	0.0	0.0	0.2	0.5	0.9	1.7	0.7	7	3	0	0
44015	BRONTE RD./WOBURN CRES	OAKVILLE	353	0.0	0.0	0.0	0.4	0.9	1.8	0.5	7	3	0	0
45025	PS, RITSON RD./OLIVE AVE.	OSHAWA	362	0.0	0.1	0.4	0.7	1.0	2.6	0.8	7	4	0	0
46110	QUEENSWAY W./HURONTARIO ST.	MISSISSAUGA	354	0.0	0.3	0.5	0.8	1.3	3.0	1.1	8	5	0	0
51001	MCD GDS, RIDEAU/WURTEMBURG ST.	OTTAWA	359	0.0	0.3	0.5	0.7	1.0	2.0	1.0	15	4	0	0
56051	MEMORIAL PK, BEDFORD/THIRD STS	CORNWALL	358	0.0	0.0	0.3	0.6	0.9	3.1	0.8	15	6	0	0
63046	CAN-CAR, MONTREAL ST.	THUNDER BAY	361	0.0	0.0	0.0	0.1	0.7	1.6	0.4	5	1	0	0
63200	MTC 615 JAMES ST. S.	THUNDER BAY	365	0.0	0.0	0.0	0.3	0.8	2.0	0.4	10	4	0	0
75010	OPP STN	NORTH BAY	337	0.0	0.0	0.0	0.0	0.6	1.6	0.2	6	2	0	0
77203	SCIENCE NORTH	SUDBURY	359	0.0	0.0	0.0	0.1	0.7	1.0	0.3	6	2	0	0

TABLE A-10 TOTAL HYDROCARBON (THC) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - TOTAL HYDROCARBONS • UNIT = PARTS/MILLION

STATION NUMBER	LOCATION	CITY	NO. OF DAYS	PERCENTILES 10	30	50	70	90	99	ARITH-METIC MEAN	MAXIMUM 1HR	24HR
29000	ELGIN/KELLY ST.	HAMILTON	313	1.71	1.78	1.84	1.90	2.08	2.59	1.93	4.4	2.6
31103	BAY/GROSVENOR	TORONTO	338	1.60	1.77	1.89	2.04	2.31	3.23	1.99	8.7	3.3
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	346	1.32	1.61	1.76	1.94	2.37	3.76	1.86	6.1	3.1
35003	ELMCREST RD. (CENTENNIAL PK)	ETOBICOKE	345	1.13	1.41	1.64	1.94	2.65	4.50	1.85	11.3	4.5
35033	EVANS/ARNOLD AVE.	ETOBICOKE	340	1.83	2.01	2.18	2.37	2.76	3.54	2.28	5.9	3.3
44015	BRONTE RD./WOBURN CRES	OAKVILLE	344	0.84	1.33	1.58	1.81	2.40	4.78	1.77	20.0	19.7
46117	MEADOW PK, APPLE LANE CLUB	MISSISSAUGA	353	1.11	1.28	1.44	1.65	2.15	4.09	1.62	10.3	3.3

TABLE A-11 REACTIVE HYDROCARBON (RHC) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - REACTIVE HYDROCARBONS • UNIT = PARTS/MILLION

STATION NUMBER	LOCATION	CITY	NO. OF DAYS	PERCENTILES 10	30	50	70	90	99	ARITH-METIC MEAN	MAXIMUM 1HR	24HR
29000	ELGIN/KELLY ST.	HAMILTON	315	0.11	0.14	0.17	0.20	0.29	0.56	0.24	2.6	0.7

TABLE A-12 NITROGEN DIOXIDE (NO_2) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - NITROGEN DIOXIDE • UNIT = PARTS/MILLION

STATION NUMBER	LOCATION	CITY	NO. OF DAYS	PERCENTILES 10	30	50	70	90	99	ARITH-METIC MEAN	MAXIMUM 1HR	24HR	NO. OF TIMES ABOVE CRITERIA 1HR	24HR
12008	467 UNIVERSITY AVE. W.	WINDSOR	353	.003	.013	.019	.026	.037	.058	.025	.10	.06	0	0
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	361	.001	.006	.011	.019	.033	.049	.019	.09	.04	0	0
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	363	.000	.005	.012	.019	.031	.051	.019	.12	.05	0	0
15013	PUC BLDG	PARKHILL	365	.000	.001	.005	.008	.015	.026	.010	.04	.02	0	0
22071	EXPERIMENTAL FARM	SIMCOE	348	.000	.000	.001	.006	.012	.027	.007	.04	.03	0	0
22086	CHEAPSIDE RD. (3 KM S. OF HWY 3)	NANTICOKE	364	.000	.002	.005	.007	.011	.023	.010	.05	.02	0	0
22901	PROVINCIAL PARK	LONG POINT	282	.000	.000	.001	.005	.009	.020	.006	.08	.02	0	0
26060	WEST AVE./HOMEWOOD	KITCHENER	339	.000	.003	.007	.012	.023	.039	.013	.07	.04	0	0
27067	ARGYLE CRES (PUMP STN)	ST. CATHARINES	362	.001	.005	.009	.015	.025	.040	.016	.08	.04	0	0
29000	ELGIN/KELLY ST.	HAMILTON	360	.003	.010	.016	.022	.034	.056	.022	.11	.07	0	0
29102	467 BEACH BLVD.	HAMILTON	360	.000	.008	.016	.024	.035	.053	.022	.08	.05	0	0
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	159	.002	.006	.011	.018	.029	.047	.019	.07	.04	0	0
29118	MAIN ST. W./HWY 403	HAMILTON	350	.002	.007	.013	.020	.032	.050	.020	.09	.06	0	0
31049	MISSION, 381 YONGE ST.	TORONTO	363	.011	.020	.027	.035	.048	.074	.034	.19	.08	0	0
31103	BAY/GROSVENOR	TORONTO	357	.007	.016	.023	.030	.041	.065	.029	.10	.06	0	0
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	323	.004	.013	.019	.027	.039	.059	.026	.09	.06	0	0
31190	CN TOWER, 301 FRONT ST. W.	TORONTO	308	.000	.000	.000	.003	.011	.030	.006	.06	.02	0	0
32010	LEASIDE HYDRO STATION	EAST YORK	353	.004	.013	.020	.028	.040	.067	.027	.11	.07	0	0
33003	LAWRENCE/KENNEDY	SCARBOROUGH	360	.003	.011	.018	.026	.038	.058	.024	.11	.06	0	0
34002	SC CTR, 770 DON MILLS RD.	NORTH YORK	364	.006	.014	.020	.029	.046	.089	.029	.16	.09	0	0
34020	HENDON AVE. (YONGE/FINCH)	NORTH YORK	363	.002	.009	.017	.027	.040	.064	.025	.11	.06	0	0
34025	35 EDGAR AVE.	NORTH YORK WEST	332	.003	.012	.022	.032	.049	.099	.030	.15	.11	0	1
35003	ELMCREST RD. (CENTENNIAL PK)	ETOBICOKE	348	.004	.011	.018	.026	.037	.058	.025	.10	.06	0	0
35033	EVANS/ARNOLD AVE.	ETOBICOKE	354	.007	.015	.022	.029	.041	.065	.029	.10	.07	0	0
36030	CLEARVIEW HTGS/KEELE ST.	YORK	362	.006	.015	.021	.029	.043	.069	.029	.10	.07	0	0
44008	HWY 2/NORTH SHORE BLVD. E.	BURLINGTON	360	.000	.006	.014	.021	.033	.052	.020	.13	.07	0	0
44015	BRONTE RD./WOBURN CRES	OAKVILLE	346	.000	.005	.011	.017	.028	.044	.017	.06	.04	0	0
45025	PS, RITSON RD./OLIVE AVE.	OSHAWA	307	.001	.006	.011	.018	.029	.048	.018	.08	.04	0	0
46110	QUEENSWAY W./HURONTARIO ST.	MISSISSAUGA	286	.003	.011	.016	.022	.033	.052	.022	.09	.05	0	0
48002	HWY 47/E. OF HWY 48	STOUFFVILLE	358	.001	.005	.009	.015	.025	.040	.016	.08	.04	0	0
51001	MCD GDS, RIDEAU/WURTEMBURG ST.	OTTAWA	199	.002	.007	.013	.020	.032	.049	.020	.07	.05	0	0
56051	MEMORIAL PK, BEDFORD/THIRD STS	CORNWALL	352	.000	.000	.000	.005	.012	.030	.006	.05	.03	0	0
63200	MTC 615 JAMES ST. S.	THUNDER BAY	365	.000	.002	.007	.013	.027	.046	.014	.07	.05	0	0
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	349	.000	.001	.006	.012	.025	.045	.013	.16	.07	0	0
75010	OPP STN	NORTH BAY	351	.000	.000	.002	.007	.019	.038	.009	.06	.03	0	0
77203	SCIENCE NORTH	SUDBURY	353	.000	.000	.003	.008	.017	.034	.009	.07	.03	0	0

TABLE A-13 NITRIC OXIDE (NO) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - NITRIC OXIDE • UNIT = PARTS/MILLION

STATION NUMBER	LOCATION	CITY	NO. OF DAYS	PERCENTILES 10	30	50	70	90	99	ARITH-METIC MEAN	MAXIMUM 1HR	24HR
12008	467 UNIVERSITY AVE. W.	WINDSOR	355	.000	.003	.007	.013	.032	.129	.019	0.32	0.12
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	361	.000	.000	.000	.000	.013	.061	.006	0.21	0.05
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	363	.000	.000	.000	.006	.024	.114	.011	0.56	0.13
15013	PUC BLDG	PARKHILL	365	.000	.000	.000	.000	.000	.009	.001	0.09	0.01
22071	EXPERIMENTAL FARM	SIMCOE	345	.000	.000	.000	.000	.003	.015	.002	0.08	0.02
22086	CHEAPSIDE RD. (3 KM S. OF HWY 3)	NANTICOKE	364	.000	.000	.000	.003	.008	.019	.005	0.11	0.03
22901	PROVINCIAL PARK	LONG POINT	279	.000	.000	.000	.004	.009	.019	.006	0.06	0.02
26060	WEST AVE./HOMEWOOD	KITCHENER	339	.000	.000	.000	.000	.009	.079	.005	0.50	0.08
27067	ARGYLE CRES (PUMP STN)	ST. CATHARINES	362	.000	.000	.000	.000	.016	.121	.008	0.43	0.09
29000	ELGIN/KELLY ST.	HAMILTON	362	.000	.000	.000	.006	.026	.113	.011	0.44	0.13
29102	467 BEACH BLVD.	HAMILTON	360	.000	.000	.008	.020	.046	.114	.020	0.26	0.09
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	161	.000	.000	.001	.007	.021	.091	.011	0.18	0.07
29118	MAIN ST. W./HWY 403	HAMILTON	350	.000	.000	.002	.011	.058	.226	.022	0.49	0.23
31049	MISSION, 381 YONGE ST.	TORONTO	363	.009	.022	.037	.061	.112	.229	.057	0.52	0.18
31103	BAY/GROSVENOR	TORONTO	357	.000	.005	.011	.023	.052	.120	.025	0.43	0.09
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	323	.001	.007	.014	.022	.051	.170	.027	0.39	0.13
31190	CN TOWER, 301 FRONT ST. W.	TORONTO	364	.000	.000	.000	.000	.000	.024	.001	0.35	0.02
32010	LEASIDE HYDRO STATION	EAST YORK	356	.000	.000	.007	.019	.065	.213	.026	0.56	0.21
33003	LAWRENCE/KENNEDY	SCARBOROUGH	360	.000	.002	.010	.023	.057	.167	.026	0.46	0.12
34002	SC CTR, 770 DON MILLS RD.	NORTH YORK	364	.000	.001	.005	.011	.045	.159	.020	0.36	0.11
34020	HENDON AVE. (YONGE/FINCH)	NORTH YORK	363	.000	.000	.003	.012	.048	.137	.018	0.36	0.10
34025	35 EDGAR AVE.	NORTH YORK WEST	332	.000	.001	.008	.026	.082	.225	.032	0.61	0.22
35003	ELMCREST RD. (CENTENNIAL PK)	ETOBICOKE	348	.000	.000	.000	.009	.048	.195	.019	0.52	0.16
35033	EVANS/ARNOLD AVE.	ETOBICOKE	354	.000	.007	.017	.035	.080	.219	.037	0.51	0.19
36030	CLEARVIEW HTGS/KEELE ST.	YORK	362	.000	.000	.005	.013	.059	.253	.025	0.72	0.21
44008	HWY 2/NORTH SHORE BLVD. E.	BURLINGTON	360	.000	.000	.000	.008	.033	.132	.014	0.53	0.11
44015	BRONTE RD./WOBURN CRES	OAKVILLE	346	.000	.000	.000	.005	.026	.114	.011	0.31	0.08
45025	PS, RITSON RD./OLIVE AVE.	OSHAWA	307	.000	.000	.001	.008	.031	.131	.014	0.48	0.09
46110	QUEENSWAY W./HURONTARIO ST.	MISSISSAUGA	286	.000	.001	.006	.013	.043	.153	.020	0.52	0.16
48002	HWY 47/E. OF HWY 48	STOUFFVILLE	358	.000	.000	.000	.004	.013	.055	.007	0.26	0.08
51001	MCD GDS, RIDEAU/WURTEMBURG ST.	OTTAWA	196	.000	.000	.000	.002	.019	.100	.009	0.69	0.13
56051	MEMORIAL PK, BEDFORD/THIRD STS	CORNWALL	351	.000	.000	.000	.000	.009	.073	.006	0.37	0.09
63200	MTC 615 JAMES ST. S.	THUNDER BAY	365	.000	.000	.000	.006	.027	.119	.012	0.38	0.11
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	235	.000	.000	.000	.000	.009	.068	.005	0.20	0.05
75010	OPP STN	NORTH BAY	199	.000	.000	.000	.003	.010	.079	.007	0.24	0.05
77203	SCIENCE NORTH	SUDBURY	353	.000	.000	.000	.001	.008	.046	.005	0.22	0.06

TABLE A-14 TOTAL NITROGEN OXIDE (NO_X) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - NITROGEN OXIDES • UNIT = PARTS/MILLION

STATION NUMBER	LOCATION	CITY	NO. OF DAYS	PERCENTILES 10	30	50	70	90	99	ARITH-METIC MEAN	MAXIMUM 1HR	24HR
12008	467 UNIVERSITY AVE. W.	WINDSOR	353	.011	.022	.031	.043	.068	.164	.042	0.35	0.14
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	361	.002	.007	.014	.025	.049	.107	.026	0.28	0.09
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	363	.002	.009	.017	.029	.056	.158	.031	0.61	0.16
15013	PUC BLDG	PARKHILL	365	.000	.000	.002	.006	.014	.030	.008	0.11	0.03
22071	EXPERIMENTAL FARM	SIMCOE	345	.000	.000	.003	.008	.016	.038	.009	0.12	0.04
22086	CHEAPSIDE RD. (3 KM S. OF HWY 3)	NANTICOKE	364	.001	.004	.007	.012	.019	.044	.014	0.15	0.06
22901	PROVINCIAL PARK	LONG POINT	282	.000	.004	.008	.012	.019	.037	.014	0.14	0.04
26060	WEST AVE./HOMEWOOD	KITCHENER	339	.001	.005	.009	.017	.035	.115	.021	0.52	0.11
27067	ARGYLE CRES (PUMP STN)	ST. CATHARINES	362	.001	.006	.011	.019	.043	.154	.024	0.48	0.12
29000	ELGIN/KELLY ST.	HAMILTON	361	.003	.012	.019	.031	.062	.158	.033	0.50	0.16
29102	467 BEACH BLVD.	HAMILTON	360	.000	.013	.032	.050	.080	.150	.042	0.31	0.12
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	161	.003	.011	.017	.026	.054	.134	.030	0.32	0.10
29118	MAIN ST. W./HWY 403	HAMILTON	351	.003	.011	.020	.037	.090	.254	.042	0.56	0.22
31049	MISSION, 381 YONGE ST.	TORONTO	363	.028	.050	.072	.099	.160	.284	.090	0.58	0.25
31103	BAY/GROSVENOR	TORONTO	357	.014	.027	.040	.058	.094	.170	.054	0.50	0.13
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	323	.015	.027	.037	.051	.092	.217	.053	0.45	0.16
31190	CN TOWER, 301 FRONT ST. W.	TORONTO	364	.000	.000	.000	.005	.016	.054	.008	0.38	0.04
32010	LEASIDE HYDRO STATION	EAST YORK	353	.008	.018	.031	.051	.106	.246	.052	0.63	0.20
33003	LAWRENCE/KENNEDY	SCARBOROUGH	360	.006	.020	.034	.053	.096	.214	.050	0.52	0.16
34002	SC CTR, 770 DON MILLS RD.	NORTH YORK	364	.012	.020	.033	.049	.087	.211	.049	0.42	0.17
34020	HENDON AVE. (YONGE/FINCH)	NORTH YORK	363	.004	.012	.025	.045	.092	.188	.043	0.42	0.14
34025	35 EDGAR AVE.	NORTH YORK WEST	332	.006	.019	.039	.066	.133	.280	.062	0.66	0.25
35003	ELMCREST RD. (CENTENNIAL PK)	ETOBICOKE	348	.005	.014	.024	.040	.087	.234	.044	0.59	0.19
35033	EVANS/ARNOLD AVE.	ETOBICOKE	354	.014	.029	.046	.069	.122	.275	.066	0.61	0.23
36030	CLEARVIEW HTGS/KEELE ST.	YORK	362	.011	.020	.030	.048	.103	.301	.054	0.79	0.25
44008	HWY 2/NORTH SHORE BLVD. E.	BURLINGTON	360	.000	.009	.018	.032	.070	.176	.034	0.59	0.15
44015	BRONTE RD./WOBURN CRES	OAKVILLE	346	.000	.007	.015	.026	.055	.148	.028	0.35	0.12
45025	PS, RITSON RD./OLIVE AVE.	OSHAWA	307	.002	.008	.017	.030	.064	.169	.032	0.55	0.13
46110	QUEENSWAY W./HURONTARIO ST.	MISSISSAUGA	286	.009	.017	.026	.039	.079	.192	.042	0.58	0.19
48002	HWY 47/E. OF HWY 48	STOUFFVILLE	358	.002	.008	.014	.020	.039	.082	.023	0.29	0.09
51001	MCD GDS, RIDEAU/WURTEMBURG ST.	OTTAWA	199	.002	.008	.016	.027	.054	.145	.029	0.69	0.17
56051	MEMORIAL PK, BEDFORD/THIRD STS	CORNWALL	353	.000	.001	.005	.010	.029	.112	.016	0.40	0.11
63200	MTC 615 JAMES ST. S.	THUNDER BAY	365	.000	.005	.011	.022	.057	.160	.027	0.42	0.16
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	349	.000	.002	.008	.018	.040	.126	.020	0.39	0.10
75010	OPP STN	NORTH BAY	351	.000	.002	.006	.012	.037	.130	.019	0.35	0.09
77203	SCIENCE NORTH	SUDBURY	353	.000	.001	.006	.010	.025	.081	.014	0.28	0.08

TABLE A-15 OZONE (O_3) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - OZONE • UNIT = PARTS/BILLION

STATION NUMBER	LOCATION	CITY	NO. OF DAYS	PERCENTILES 10	30	50	70	90	99	ARITH-METIC MEAN	MAXIMUM 1HR	24HR	NO. OF TIMES ABOVE CRITERIA 1HR
10001	COLLEGE OF AGRIC TECH	HURON PARK	64	8.4	16.2	22.6	28.5	34.7	61.5	23.3	78	44	0
12008	467 UNIVERSITY AVE. W.	WINDSOR	363	0.8	5.2	12.3	20.7	40.9	77.9	17.6	102	56	72
12016	COLLEGE/SOUTH ST.	WINDSOR	362	0.0	4.6	12.8	22.7	48.1	90.8	19.1	127	66	168
13021	MOE WATER PUMP STN, MIDDLE RD.	MERLIN	359	7.8	16.8	24.7	33.1	52.7	86.6	28.4	118	77	158
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	361	2.5	12.9	21.0	28.7	43.5	81.5	23.4	154	66	98
14118	CONCESSION RD. 26	MANDAUMIN	358	9.0	18.0	25.0	32.4	49.1	85.2	28.1	136	70	123
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	363	3.2	11.5	19.1	27.0	46.6	75.8	22.7	100	72	53
15009	LONGWOODS CONSERVATION	LONGWOODS	358	9.5	20.5	29.2	38.0	55.6	88.2	31.8	124	76	180
15013	PUC BLDG	PARKHILL	355	8.5	19.0	26.8	34.8	53.0	87.9	29.7	135	79	150
15020	WATER TREATMENT PLANT	GRAND BEND	337	12.5	23.1	30.3	36.7	53.0	91.3	32.4	154	77	160
18007	CONCESSION RD. 2 LOT A	TIVERTON	351	15.9	25.3	31.3	37.3	54.3	95.4	34.2	156	95	203
22071	EXPERIMENTAL FARM	SIMCOE	362	10.2	19.3	26.0	33.6	52.1	77.6	29.1	104	74	63
22901	PROVINCIAL PARK	LONG POINT	323	14.6	23.7	30.2	37.7	58.0	91.1	33.9	128	83	218
26045	WEBER/UNIVERSITY ST.	WATERLOO	359	1.6	10.5	17.4	24.8	40.0	64.7	20.0	85	64	8
26060	WEST AVE./HOMEWOOD	KITCHENER	340	4.9	16.5	24.5	32.9	50.7	79.3	27.2	118	82	77
27056	ALLENDALE AVE.	NIAGARA FALLS	325	4.5	15.4	22.9	31.4	53.6	84.3	26.9	112	78	141
27067	ARGYLE CRES (PUMP STN)	ST. CATHARINES	348	2.0	13.8	22.3	30.8	50.0	76.7	25.0	94	72	44
28028	EXHIBITION ST./CLARK ST.	GUELPH	354	4.2	15.8	23.8	31.6	50.7	84.3	26.6	113	78	134
29000	ELGIN/KELLY ST.	HAMILTON	363	1.4	8.7	16.2	24.5	41.7	75.0	19.9	101	73	37
29105	NASH RD./KENTLEY DR.	HAMILTON	353	0.6	11.3	20.0	29.9	51.6	87.8	24.2	122	88	156
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	363	0.9	11.4	19.6	27.5	47.3	79.8	22.8	100	79	85
29118	MAIN ST. W./HWY 403	HAMILTON	333	0.4	5.1	13.6	21.7	42.3	79.8	18.1	103	76	79
31103	BAY/GROSVENOR	TORONTO	353	2.2	7.6	14.7	22.6	37.0	63.0	18.0	107	54	9
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	355	3.2	8.5	17.4	26.4	42.8	82.0	21.3	122	72	94
31190	CN TOWER, 301 FRONT ST. W.	TORONTO	334	6.6	20.8	28.6	36.6	56.0	93.6	31.4	138	101	223
32010	LEASIDE HYDRO STATION	EAST YORK	346	0.1	6.2	14.3	23.1	37.4	66.7	17.5	112	61	21
33003	LAWRENCE/KENNEDY	SCARBOROUGH	363	0.3	7.4	15.2	24.5	40.9	75.9	19.1	125	58	56
34002	SC CTR, 770 DON MILLS RD.	NORTH YORK	351	2.1	5.2	12.2	19.2	29.9	49.0	14.7	71	38	0
34020	HENDON AVE. (YONGE/FINCH)	NORTH YORK	358	0.1	6.3	16.5	25.9	41.0	78.5	19.6	138	76	72
34025	35 EDGAR AVE.	NORTH YORK WEST	348	0.5	4.3	12.5	22.3	34.7	69.2	16.3	111	69	29
35003	ELMCREST RD. (CENTENNIAL PK)	ETOBICOKE	355	0.0	6.1	15.4	24.1	41.8	80.0	19.0	118	73	85
35033	EVANS/ARNOLD AVE.	ETOBICOKE	345	0.7	5.4	11.8	20.1	39.6	75.0	17.0	114	71	51
36030	CLEARVIEW HTGS/KEELE ST.	YORK	354	0.0	4.4	14.1	23.1	40.3	77.5	18.0	129	67	70
44008	HWY 2/NORTH SHORE BLVD. E.	BURLINGTON	354	2.9	11.8	20.4	29.7	48.7	83.2	24.2	145	77	123
44015	BRONTE RD./WOBURN CRES	OAKVILLE	320	1.8	10.1	19.1	29.3	42.9	73.9	22.1	118	63	44
45025	PS, RITSON RD./OLIVE AVE.	OSHAWA	282	3.2	11.8	21.3	28.5	39.8	79.9	22.6	124	65	67
46110	QUEENSWAY W./HURONTARIO ST.	MISSISSAUGA	352	1.1	8.0	15.7	23.1	38.1	70.2	18.6	104	64	31
47035	509 VICTORIA ST. E.	ALLISTON	352	4.1	15.2	22.5	28.3	39.8	70.1	23.4	89	70	21
48002	HWY 47/E. OF HWY 48	STOUFFVILLE	344	5.5	16.2	23.2	31.1	42.6	71.9	25.0	135	79	39
49010	HWY 117/PAINT LAKE RD.	DORSET	213	12.7	22.1	27.4	31.8	37.9	67.2	27.3	95	64	11

TABLE A-15 (cont.) OZONE (O_3) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - OZONE • UNIT = PARTS/BILLION

STATION NUMBER	LOCATION	CITY	NO. OF DAYS	PERCENTILES 10	30	50	70	90	99	ARITH-METIC MEAN	MAXIMUM 1HR	24HR	NO. OF TIMES ABOVE CRITERIA 1HR
51001	MCD GDS, RIDEAU/WURTEMBURG ST.	OTTAWA	357	2.8	10.9	18.8	26.2	38.0	66.3	20.7	91	71	21
52020	CHURCHILL PK, NAPIER ST.	KINGSTON	343	1.5	13.3	22.3	31.3	44.7	79.2	24.2	114	90	66
56051	MEMORIAL PK, BEDFORD/THIRD STS	CORNWALL	358	3.7	14.2	21.6	30.0	43.2	70.9	23.9	93	78	19
59006	CITY HALL, 500 GEORGE ST.	PETERBORO	304	7.0	17.7	24.6	31.8	44.8	74.5	26.6	110	74	37
62068	FERNBERG RD.	ELY MINNESOTA	242	18.4	23.9	27.9	32.6	44.7	66.4	30.5	84	73	10
63100	HAWKEYE LAKE		325	13.3	22.4	28.4	34.0	43.5	64.0	29.1	79	64	0
63200	MTC 615 JAMES ST. S.	THUNDER BAY	365	0.3	8.1	16.3	23.0	31.3	44.9	16.7	70	44	0
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	349	6.4	15.9	23.5	30.4	39.3	58.7	24.0	80	51	0
75010	OPP STN	NORTH BAY	354	7.2	19.0	26.1	32.0	43.6	71.5	26.8	103	79	39
77203	SCIENCE NORTH	SUDBURY	357	11.5	19.8	25.6	31.3	42.0	64.1	27.0	101	67	16

TABLE A-16 TOTAL SUSPENDED PARTICULATE (TSP) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - SUSPENDED PARTICULATE • UNIT - MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	NO. OF TIMES ABOVE CRITERIA 24HR	1YR
11001	309 THOMAS ST.	ST. MARYS	60	24	32	38	59	126	250	320	58	46	7	0
12005	7730 RIVERSIDE DR. E.	WINDSOR	58	21	28	35	48	66	81	82	41	37	0	0
12006	BEACH LANE/HWY 18	LA SALLE	57	30	40	48	57	67	88	92	49	46	0	0
12007	WRIGHT/WATER ST.	WINDSOR	53	37	44	53	64	83	104	105	56	53	0	0
12008	467 UNIVERSITY AVE. W.	WINDSOR	58	32	44	50	62	83	118	137	55	51	1	0
12009	9725 RIVERSIDE DR. E.	LITTLE RIVER	52	23	32	41	47	82	105	107	45	40	0	0
12011	DROUILLARD RD./RICHMOND ST.	WINDSOR	56	33	45	56	70	98	126	135	61	57	1	0
12013	FILTRAT PLT, 3665 WYANDOTTE ST. E.	WINDSOR	55	36	48	71	101	164	218	228	86	72	12	1
12015	SEWAGE STN, HWY 18/PROSPECT	WINDSOR	59	42	58	79	99	138	185	190	84	76	10	1
12016	COLLEGE/SOUTH ST.	WINDSOR	54	30	43	54	69	104	130	142	60	53	2	0
12036	1802 GEORGE AVE.	WINDSOR	56	26	38	49	59	82	101	116	51	47	0	0
12037	3225 CALIFORNIA ST.	WINDSOR	50	27	37	40	49	65	95	116	44	40	0	0
12038	2885 HOWARD AVE.	WINDSOR	59	40	55	72	94	113	153	164	76	69	4	1
12039	DOUGLAS ST./E.C. ROW W.	WINDSOR	54	31	42	50	60	72	99	101	52	49	0	0
12047	DORWIN PLAZA, DOUGALL AVE.	WINDSOR	56	28	36	47	61	86	138	154	54	48	2	0
12049	643 ALEXANDRINE	WINDSOR	57	29	38	48	60	74	105	137	51	47	1	0
12053	415 FRONT ST.	AMHERSTBURG	55	21	31	41	48	64	91	98	42	38	0	0
12054	227 TEXAS ROAD	AMHERSTBURG	95	25	35	47	75	120	193	200	62	51	10	0
12055	DUFF ST. (E. END)	AMHERSTBURG	101	10	20	30	40	56	111	147	33	27	1	0
14001	GENERAL HOSPITAL, 220 MITTON ST.	SARNIA	57	19	26	34	47	71	91	94	40	35	0	0
14016	HWY 40 (OPP LAMBTON GS)	COURTRIGHT	56	15	19	27	34	50	67	69	30	26	0	0
14030	RR1 (W. OF HOUSE)	CORUNNA	59	15	25	32	49	71	113	115	40	33	0	0
14031	RR1 (W. OF BARN)	MOORETOWN	44	16	22	28	40	68	75	75	35	30	0	0
14059	ST. CLAIR BLVD./HWY 40	CORUNNA	55	16	23	30	41	56	75	77	33	28	0	0
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	51	18	24	33	44	73	84	85	38	34	0	0
14151	DAVID/FRONT ST.	SARNIA	58	21	28	39	53	81	111	121	46	40	1	0
14152	CHRISTINA/EXMOUTH ST.	SARNIA	58	26	35	44	52	67	96	102	46	42	0	0
15001	WRN FAIR GRODS, KING/RECTORY	LONDON	54	30	40	49	67	89	138	144	57	52	2	0
15008	EDGEWARE RD. (NNW VARTA PLT)	ST. THOMAS	59	17	27	38	46	63	83	93	38	34	0	0
15009	LONGWOODS CONSERVATION	LONGWOODS	55	14	24	30	42	58	75	79	34	30	0	0
15014	POND MILLS RD./DEVERON CRES	LONDON	57	24	32	41	49	66	79	80	43	39	0	0
15015	951 COMMISSIONERS RD. E.	LONDON	58	17	24	28	36	51	69	79	32	29	0	0
15016	801 COMMISSIONERS RD. E.	LONDON	49	15	22	31	44	61	72	74	35	31	0	0
15017	8 MOUNTSFIELD DR.	LONDON	56	23	30	36	49	67	86	88	41	38	0	0
17014	CYANAMIDE RD. (GORDON PROP)	BEACHVILLE	57	21	29	38	51	74	93	107	43	38	0	0
17015	26 VINE ST. (MOE TRAILER)	BEACHVILLE	58	24	38	47	66	96	136	148	56	49	2	0
17020	HWY 2 RR 2 (J SPRIEL PROP)	INGERSOLL	54	31	41	59	82	109	188	212	68	59	4	0
17021	OXFORD CTY RD. 6 (HESSTON FARM)	EMBRO	56	26	45	61	88	140	170	177	72	61	10	1
17023	423 DEVONSHIRE AVE. (LODGE)	WOODSTOCK	29	18	29	34	47	68	84	86	40	35	0	INS
17024	VANSITTART AVE. (LYON'S. POOL)	WOODSTOCK	26	24	34	38	49	62	77	81	41	38	0	INS

TABLE A-16 (cont.) TOTAL SUSPENDED PARTICULATE (TSP) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - SUSPENDED PARTICULATE • UNIT - MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	NO. OF TIMES ABOVE CRITERIA 24HR	1YR
17025	ADMIRAL ST. (SEWAGE PLANT)	WOODSTOCK	58	24	34	44	74	100	182	200	59	50	2	0
22090	ST. GEORGE/ALMA	PORT DOVER	54	18	29	35	44	60	85	86	38	35	0	0
22092	RAINHAM RD./SANDUSK RD.	JARVIS	50	20	29	39	52	94	125	131	47	41	1	0
22904	WALPOLE S. PS, SANDUSK RD.	NANTICOKE	55	17	22	30	37	64	79	82	35	32	0	0
22907	RAINHAM RD. (NEAR STELCO GATE)	NANTICOKE	54	26	41	48	66	104	176	197	61	52	4	0
22961	NANTICOKE RD./WALPOLE CON 2	NANTICOKE	47	22	30	38	51	83	110	122	45	40	1	0
22964	N. 2 KM NANTICOKE GS	NANTICOKE	54	19	26	31	44	64	85	88	38	34	0	0
26048	MONO-MULAR SCHOOL	HWY 89/VIOLET HILL	22	29	38	43	64	131	154	158	59	50	3	INS
27008	71 KING ST.	ST. CATHARINES	58	26	35	42	54	77	88	90	47	43	0	0
27045	337 ALBERTA/DEVON ST.	WELLAND	58	29	39	46	65	98	116	131	55	49	1	0
27047	DAVIS/FRAZER	PORT COLBORNE	47	32	43	46	51	73	99	100	50	47	0	0
27050	4057 VICTORIA AVE.	NIAGARA FALLS	55	34	49	63	77	98	126	134	68	61	3	0
27051	HOLY T CHURCH, NORTON/PORTAGE	CHIPPAWA	55	33	44	57	85	107	171	228	67	56	3	0
27052	185 QUEEN ST. S.	THOROLD	56	40	52	71	92	122	153	168	75	69	8	1
27055	STP GROUNDS, STANLEY AVE.	NIAGARA FALLS	55	45	65	85	131	213	258	285	108	93	21	1
27056	ALLENDALE AVE.	NIAGARA FALLS	54	26	32	36	47	69	78	79	41	39	0	0
29000	ELGIN/KELLY ST.	HAMILTON	55	34	50	62	76	97	146	164	66	61	3	1
29009	KENILWORTH	HAMILTON	56	34	38	50	62	83	114	117	54	50	0	0
29011	BURLINGTON/LEEDS	HAMILTON	55	46	65	84	104	122	188	198	87	81	6	1
29012	BURLINGTON/WELLINGTON	HAMILTON	50	33	43	50	62	86	96	98	55	51	0	0
29017	CHATHAM/FRID	HAMILTON	52	37	51	69	82	136	203	215	79	70	9	1
29025	BARTON/WENTWORTH	HAMILTON	51	40	55	63	80	104	169	174	71	65	4	1
29067	450 HUGHSON ST. N.	HAMILTON	53	26	37	46	55	73	100	101	49	45	0	0
29087	405 CUMBERLAND AVE.	HAMILTON	53	29	37	45	52	71	98	106	48	45	0	0
29098	BAY/MAIN ST.	HAMILTON	56	27	36	42	54	77	113	121	47	44	1	0
29102	467 BEACH BLVD.	HAMILTON	46	28	54	77	99	131	196	211	81	70	7	1
29105	NASH RD./KENTLEY DR.	HAMILTON	56	26	34	40	55	71	135	158	49	44	1	0
29111	OFIELD RD./HWY 5	GREENSVILLE	56	42	73	95	143	184	343	361	113	95	21	1
29112	HARVEST RD./WESITE	GREENSVILLE	58	19	25	35	42	58	95	125	38	34	2	0
29113	GERTRUDE/DEPEW	HAMILTON	54	40	58	69	83	102	157	166	72	68	4	1
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	45	27	35	47	53	74	123	128	50	45	1	0
29118	MAIN ST. W./HWY 403	HAMILTON	51	26	41	52	59	87	128	155	53	48	1	0
29119	MORLEY ST./PARKDALE AVE.	HAMILTON	56	41	61	83	98	138	163	165	86	78	10	1
29122	DUNDURN/YORK	HAMILTON	31	22	29	34	49	66	101	110	42	38	0	INS
29124	BUCHANAN PARK PS	HAMILTON	54	27	33	39	52	73	138	151	47	43	2	0
29130	EWEN RD./WHITNEY AVE.	HAMILTON	49	21	28	33	45	61	98	122	39	35	1	0
29135	ALBRIGHT RD./MT ALBION RD.	HAMILTON	48	20	25	37	48	64	159	266	44	37	1	0
31045	BRUCE PS, 51 LARCHMOUNT AVE.	TORONTO	305	24	35	46	56	87	160	170	51	45	8	0
31046	347 CARLAW AVE.	TORONTO	93	21	32	44	56	88	146	148	50	43	4	0
31058	MOSLEY/LESLIE STS	TORONTO	313	28	41	55	68	100	177	210	61	54	14	0

TABLE A-16 (cont.) TOTAL SUSPENDED PARTICULATE (TSP) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - SUSPENDED PARTICULATE • UNIT - MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	NO. OF TIMES ABOVE CRITERIA 24HR	1YR
31065	633 EASTERN AVE.	TORONTO	299	31	46	59	73	120	230	720	72	60	29	0
31082	WORKS DEPT, 138 HAMILTON AVE.	TORONTO	329	31	46	59	75	103	163	231	65	58	20	0
31085	TECUMSETH/NIAGARA ST.	TORONTO	49	35	44	56	69	109	155	155	62	56	3	0
31103	BAY/GROSVENOR	TORONTO	339	27	38	47	64	105	311	600	62	51	22	0
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	59	24	30	39	48	67	104	106	43	40	0	0
31183	FORT YORK	TORONTO	49	31	44	55	74	126	151	157	65	58	6	0
32010	LEASIDE HYDRO STATION	EAST YORK	50	27	38	52	65	83	295	368	64	52	3	0
33003	LAWRENCE/KENNEDY	SCARBOROUGH	59	33	44	55	67	93	131	146	59	54	2	0
34020	HENDON AVE. (YONGE/FINCH)	NORTH YORK	58	25	33	41	47	80	121	131	46	42	1	0
34025	35 EDGAR AVE.	NORTH YORK WEST	49	29	42	52	59	89	139	141	57	52	2	0
35003	ELMCREST RD. (CENTENNIAL PK)	ETOBICOKE	51	26	34	42	56	89	140	151	52	46	3	0
35013	WHITLAM AVE. (WHITLAM TANK)	ETOBICOKE	116	24	37	45	57	80	128	140	50	45	2	0
35033	EVANS/ARNOLD AVE.	ETOBICOKE	52	38	51	63	82	105	155	170	70	65	3	1
36030	CLEARVIEW HTS/KEELE ST.	YORK	51	26	36	49	56	68	103	106	49	45	0	0
44005	2487 LAKESHORE E./BIRKBANK RDS	OAKVILLE	165	17	27	34	44	64	97	104	38	33	0	0
44008	HWY 2/NORTH SHORE BLVD. E.	BURLINGTON	57	24	33	40	56	75	110	123	47	42	1	0
44015	BRONTE RD./WOBURN CRES	OAKVILLE	56	23	33	42	59	82	135	146	51	45	3	0
45001	FIRE HALL, BAYLY/BROCK	PICKERING	318	25	40	50	75	140	300	613	71	56	41	0
45007	AJAX-PICKERING HOSP	AJAX	331	18	25	33	42	66	94	183	38	32	1	0
45025	PS, RITSON RD./OLIVE AVE.	OSHAWA	58	24	40	48	57	75	154	173	52	46	3	0
46033	FIRE HALL, BRAMALEA RD.	BRAMALEA	64	19	28	35	53	75	119	131	45	39	1	0
46041	2414 DIXIE RD.	MISSISSAUGA	234	30	45	57	71	105	269	564	68	58	18	0
46045	2365 DIXIE RD.	MISSISSAUGA	326	26	39	51	63	89	153	326	57	50	11	0
46046	2360 DIXIE RD.	MISSISSAUGA	316	25	38	48	65	93	214	607	60	49	16	0
46110	QUEENSWAY W./HURONTARIO ST.	MISSISSAUGA	56	26	35	45	56	71	108	122	48	44	1	0
47019	POST OFFICE, 17-25 PETER ST. S.	ORILLIA	16	13	18	24	32	60	64	64	29	22	0	INS
48002	HWY 47/E. OF HWY 48	STOUFFVILLE	58	19	27	35	45	71	89	91	39	35	0	0
49011	HWY 117/BELLWOOD ACRES	DORSET	54	6	10	13	16	28	49	52	15	13	0	0
62032	CEMETERY, COLONIZATION RD. W.	FORT FRANCES	57	13	15	24	35	62	187	278	35	25	2	0
62035	LEGION BLDG, 250 CHURCH ST.	FORT FRANCES	53	16	35	44	59	95	252	278	57	43	5	0
63005	HOSP, ARCHIBALD/ARTHUR STS	THUNDER BAY	57	15	22	36	52	69	90	100	39	33	0	0
63022	HOSPITAL, 35 ALGOMA ST. N.	THUNDER BAY	54	13	21	30	39	64	109	120	35	28	0	0
63046	CAN-CAR, MONTREAL ST.	THUNDER BAY	59	16	36	49	58	72	98	103	47	40	0	0
63200	MTC 615 JAMES ST. S.	THUNDER BAY	58	17	30	40	57	72	110	112	45	38	0	0
63400	5 KINGSWAY ST.	SCHREIBER	55	16	23	32	45	55	138	205	38	32	1	0
63401	101 MANITOBA ST.	SCHREIBER	50	11	17	22	28	35	67	73	24	21	0	0
71042	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	341	15	33	59	101	167	310	521	80	55	75	0
71049	LAND OFFICE, QUEEN ST.	SAULT STE MARIE	55	17	24	32	43	60	88	90	36	32	0	0
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	117	13	24	30	41	76	130	140	38	30	3	0
72083	TREMBLEY ST. (E. OF QUIRION)	HEARST	110	19	31	53	91	140	210	220	70	52	15	0

TABLE A-16 (cont.) TOTAL SUSPENDED PARTICULATE (TSP) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - SUSPENDED PARTICULATE • UNIT - MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	NO. OF TIMES ABOVE CRITERIA 24HR	1YR
75046	10169 LAKESHORE RD.	NEW LISKEARD	58	8	13	19	29	70	210	403	35	21	2	0
77026	19 LISGAR ST.	SUDBURY	48	18	27	33	44	68	91	105	39	34	0	0
77029	POST OFFICE, SPRUCE/BARBER ST.	ESPANOLA	59	26	35	44	57	104	133	134	51	45	2	0
77070	PUMPHOUSE NICKEL ST.	COPPER CLIFF	49	16	26	32	44	56	80	98	35	31	0	0
77222	TRAVERS STREET	SUDBURY	102	12	18	25	35	68	120	130	33	26	1	0

TABLE A-17 INHALABLE PARTICULATE (IP) STATISTICS (1991)

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN
YEAR - 1991 • POLLUTANT - PM-10 • UNIT - MICROGRAMS/CU.METRE												
12056	1400 ROSELAWN DRIVE	WINDSOR	30	15	17	20	27	43	48	49	24	22
12057	6200 EDGARD STREET	WINDSOR	28	11	17	21	30	42	50	52	25	22
12507	WRIGHT/WATER ST.	WINDSOR	55	14	21	25	33	44	56	60	27	25
12508	467 UNIVERSITY AVE.	WINDSOR	60	14	20	24	32	48	65	69	28	25
15516	801 COMMISSIONERS RD. E.	LONDON	51	10	14	18	26	42	51	55	22	19
27352	185 QUEEN ST.	THOROLD	57	16	22	30	48	71	95	100	38	32
29300	ELGIN/KELLEY ST.	HAMILTON	56	14	19	25	34	46	65	70	28	26
29302	467 BEACH BLVD.	HAMILTON	56	10	22	34	44	60	97	100	36	29
29313	GERTRUDE/DEPEW	HAMILTON	56	17	24	34	45	58	84	86	37	33
31127	BAY/GROSVENOR	TORONTO	57	12	18	25	32	51	114	120	30	25
33127	LAWRENCE/KENNEDY	SCARBOROUGH	59	13	19	25	30	48	70	75	28	24
35127	EVANS/ARNOLD AVE.	ETOBICOKE	99	14	21	26	33	44	79	81	29	26
63201	615 JAMES ST. S.	THUNDER BAY	58	8	14	19	24	31	44	46	20	17
71342	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	53	14	22	29	42	68	116	160	36	29
71368	WM MERRIFIELD SCHOOL	SAULT STE MARIE	63	11	15	19	24	35	53	65	22	19
YEAR - 1991 • POLLUTANT - SULPHATE IN PM-10 • UNIT - .1 MICROGRAMS/CU.METRE												
12056	1400 ROSELAWN DRIVE	WINDSOR	30	17	28	41	56	150	187	200	59	44
12057	6200 EDGARD STREET	WINDSOR	28	24	29	40	62	138	167	170	62	47
12507	WRIGHT/WATER ST.	WINDSOR	55	24	37	48	61	130	200	200	61	50
12508	467 UNIVERSITY AVE.	WINDSOR	60	18	29	41	61	131	178	190	57	43
15516	801 COMMISSIONERS RD. E.	LONDON	51	14	29	40	61	150	214	230	61	43
27352	185 QUEEN ST.	THOROLD	57	17	33	42	62	164	249	260	67	48
29300	ELGIN/KELLEY ST.	HAMILTON	57	24	33	44	69	120	214	250	60	48
29302	467 BEACH BLVD.	HAMILTON	56	19	43	65	90	160	264	330	80	61
29313	GERTRUDE/DEPEW ST.	HAMILTON	56	31	43	56	81	140	241	270	75	61
31127	BAY/GROSVENOR ST.	TORONTO	57	17	28	40	62	138	208	250	58	40
33127	LAWRENCE/KENNEDY	SCARBOROUGH	59	15	28	41	59	114	206	270	55	41
35127	EVANS/ARNOLD AVE.	ETOBICOKE	99	18	28	38	60	104	252	350	53	40
63201	615 JAMES ST. S.	THUNDER BAY	58	7	12	19	26	35	81	130	22	18
71342	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	53	11	18	39	58	108	158	180	48	33
71368	WM MWRRIFIELD SCHOOL	SAULT STE MARIE	63	9	17	22	34	63	126	190	32	24
YEAR - 1991 • POLLUTANT - COPPER IN PM-10 • UNIT - .01 MICROGRAMS/CU.METRE												
12056	1400 ROSELAWN DRIVE	WINDSOR	30	1	1	1	1	1	1	1	1	0
12057	6200 EDGARD STREET	WINDSOR	28	1	1	1	1	1	2	2	0	0
12507	WRIGHT/WATER ST.	WINDSOR	55	1	1	1	1	2	2	2	1	1
12508	467 UNIVERSITY AVE.	WINDSOR	60	1	1	1	1	2	5	6	1	1
15516	801 COMMISSIONERS RD. E.	LONDON	51	1	1	1	1	1	1	1	0	0

TABLE A-17 (cont.) INHALABLE PARTICULATE (IP) STATISTICS (1991)

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN
27352	185 QUEEN ST.	THOROLD	57	1	1	1	2	3	8	11	2	1
29300	ELGIN/KELLEY ST.	HAMILTON	57	1	1	2	2	3	4	5	2	2
29302	467 BEACH BLVD.	HAMILTON	56	1	1	1	2	3	3	3	2	1
29313	GERTRUDE/DEPEW	HAMILTON	56	1	1	1	2	3	5	5	2	1
31127	BAY/GROSVENOR ST.	TORONTO	57	1	1	2	2	3	4	5	2	2
33127	LAWRENCE/KENNEDY	SCARBOROUGH	59	1	1	2	2	2	4	4	2	1
35127	EVANS/ARNOLD AVE.	ETOBICOKE	99	1	1	1	1	2	3	3	1	1
63201	615 JAMES ST. S.	THUNDER BAY	58	1	1	1	1	1	2	2	1	0
71342	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	53	1	1	1	1	2	2	3	1	1
71368	WM MERRIFIELD SCHOOL	SAULT STE MARIE	63	1	1	1	1	2	2	3	1	1
YEAR - 1991 • POLLUTANT - IRON IN PM-10 • UNIT - .1 MICROGRAMS/CU.METRE												
12056	1400 ROSELAWN DRIVE	WINDSOR	30	2	3	4	4	6	10	11	4	4
12057	6200 EDGARD STREET	WINDSOR	28	1	4	4	5	8	10	11	5	4
12507	WRIGHT/WATER ST.	WINDSOR	55	3	5	9	13	18	29	33	10	8
12508	467 UNIVERSITY AVE.	WINDSOR	60	2	3	4	7	10	17	21	6	4
15516	801 COMMISSIONERS RD. E.	LONDON	51	1	1	2	3	4	4	5	2	2
27352	185 QUEEN ST.	THOROLD	57	2	4	6	10	19	35	39	9	6
29300	ELGIN/KELLEY ST.	HAMILTON	57	2	3	4	6	15	26	26	7	5
29302	467 BEACH BLVD.	HAMILTON	56	1	6	15	21	30	38	39	15	10
29313	GERTRUDE/DEPEW	HAMILTON	56	4	8	11	17	43	77	100	19	12
31127	BAY/GROSVENOR ST.	TORONTO	57	2	3	5	6	9	21	25	6	4
33127	LAWRENCE/KENNEDY	SCARBOROUGH	59	2	3	4	6	8	13	14	4	4
35127	EVANS/ARNOLD AVE.	ETOBICOKE	99	2	3	5	6	8	15	19	5	4
71342	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	53	2	7	15	23	93	185	190	31	13
71368	WM MERRIFIELD SCHOOL	SAULT STE MARIE	63	1	2	4	8	18	49	62	8	4
YEAR - 1991 • POLLUTANT - MANGANESE IN PM-10 • UNIT - .001 MICROGRAMS/CU.METRE												
12056	1400 ROSELAWN DRIVE	WINDSOR	30	4	12	14	17	28	32	34	15	12
12057	6200 EDGARD STREET	WINDSOR	28	7	14	18	20	30	34	35	18	15
12507	WRIGHT/WATER ST.	WINDSOR	55	9	16	29	45	68	125	130	36	27
12508	467 UNIVERSITY AVE.	WINDSOR	60	6	12	19	27	36	53	65	21	17
15516	801 COMMISSIONERS RD. E.	LONDON	51	5	7	8	12	15	18	18	9	8
27352	185 QUEEN ST.	THOROLD	57	10	20	27	50	75	142	160	40	29
29300	ELGIN/KELLEY ST.	HAMILTON	57	13	17	24	31	89	120	120	35	26
29302	467 BEACH BLVD.	HAMILTON	56	6	30	62	93	140	199	210	68	43
29313	GERTRUDE/DEPEW	HAMILTON	56	22	39	52	87	195	297	320	84	59
31127	BAY/GROSVENOR ST.	TORONTO	57	12	18	26	34	45	76	84	27	23
33127	LAWRENCE/KENNEDY	SCARBOROUGH	59	12	18	23	32	45	56	58	26	23
35127	EVANS/ARNOLD AVE.	ETOBICOKE	99	14	22	28	34	46	67	75	29	26
71342	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	53	13	32	70	124	344	711	810	125	62
71368	WM MERRIFIELD SCHOOL	SAULT STE MARIE	63	4	9	19	41	84	170	210	36	19

TABLE A-18 LEAD IN TSP (Pb) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - LEAD • UNIT - .01 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	TIMES ABOVE CRITERIA 24HR
12005	7730 RIVERSIDE DR. E.	WINDSOR	58	1	1	1	2	3	4	5	1	1	0
12007	WRIGHT/WATER ST.	WINDSOR	53	1	2	2	3	4	6	6	2	2	0
12008	467 UNIVERSITY AVE. W.	WINDSOR	58	1	2	3	4	5	8	9	3	2	0
12009	9725 RIVERSIDE DR. E.	LITTLE RIVER	52	1	1	1	4	7	15	23	3	1	0
12011	DROUILLARD RD./RICHMOND ST.	WINDSOR	56	1	1	2	3	5	7	7	3	2	0
12013	FILTRAT PLT, 3665 WYANDOTTE ST. E.	WINDSOR	55	1	2	3	4	8	12	13	3	2	0
12015	SEWAGE STN, HWY 18/PROSPECT	WINDSOR	59	1	2	3	4	6	8	8	3	2	0
12016	COLLEGE/SOUTH ST.	WINDSOR	54	1	2	2	3	5	6	8	2	2	0
12038	2885 HOWARD AVE.	WINDSOR	59	1	2	3	5	9	11	12	4	3	0
12039	DOUGLAS ST./E.C. ROW W.	WINDSOR	54	1	2	2	3	4	6	7	2	2	0
12047	DORWIN PLAZA, DOUGALL AVE.	WINDSOR	56	1	1	2	3	5	10	16	2	1	0
12049	643 ALEXANDRINE	WINDSOR	57	1	1	2	3	4	8	10	2	2	0
12051	604 CAPITOL/REMINGTON	WINDSOR	22	2	2	2	3	5	6	6	3	2	0
14016	HWY 40 (OPP LAMBTON GS)	COURTRIGHT	56	1	1	1	1	1	4	5	0	0	0
14030	RR1 (W. OF HOUSE)	CORUNNA	59	1	1	1	1	3	4	4	1	0	0
14031	RR1 (W. OF BARN)	MOORETOWN	44	1	1	1	1	2	4	4	1	0	0
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	46	1	1	1	2	2	5	5	1	1	0
14152	CHRISTINA/EXMOUTH ST.	SARNIA	48	1	1	2	3	7	15	15	3	1	0
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	54	1	1	1	2	4	5	6	1	1	0
15008	EDGEWARE RD. (NNW VARTA PLT)	ST. THOMAS	59	1	1	2	6	15	26	31	5	1	0
15009	LONGWOODS CONSERVATION	LONGWOODS	55	1	1	1	2	3	5	5	1	1	0
15014	POND MILLS RD./DEVERON CRES	LONDON	57	1	1	1	1	3	6	8	1	1	0
15015	951 COMMISSIONERS RD. E.	LONDON	58	1	1	1	1	2	3	3	1	0	0
15016	801 COMMISSIONERS RD. E.	LONDON	49	1	1	1	1	2	2	3	0	0	0
15017	8 MOUNTSFIELD DR.	LONDON	56	1	1	1	1	2	3	4	1	1	0
22907	RAINHAM RD. (NEAR STELCO GATE)	NANTICOKE	54	1	1	1	2	3	7	8	2	1	0
27008	71 KING ST.	ST. CATHARINES	58	1	1	1	2	2	5	6	1	1	0
29011	BURLINGTON/LEEDS	HAMILTON	55	4	7	10	13	17	28	33	10	9	0
29012	BURLINGTON/WELLINGTON	HAMILTON	50	1	1	2	2	5	14	20	2	1	0
29017	CHATHAM/FRID	HAMILTON	52	1	1	2	3	4	6	7	2	1	0
29025	BARTON/WENTWORTH	HAMILTON	51	1	2	2	4	10	19	23	4	2	0
29067	450 HUGHSON ST. N.	HAMILTON	53	1	1	1	2	4	13	24	2	1	0
29098	BAY/MAIN ST.	HAMILTON	57	1	1	2	2	5	10	12	2	1	0
29102	467 BEACH BLVD.	HAMILTON	46	1	1	4	6	8	20	29	5	3	0
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	45	1	1	1	2	3	5	5	1	1	0
31045	BRUCE PS, 51 LARCHMOUNT AVE.	TORONTO	305	5	5	5	5	13	41	110	7	6	0
31046	347 CARLAW AVE.	TORONTO	92	1	1	2	3	7	11	11	3	1	0
31058	MOSLEY/LESLIE STS	TORONTO	313	5	12	25	70	178	479	760	70	28	2
31065	633 EASTERN AVE.	TORONTO	299	5	5	16	53	142	871	1376	67	21	8
31082	WORKS DEPT, 138 HAMILTON AVE.	TORONTO	329	1	1	2	5	10	30	57	4	1	0

TABLE A-18 (cont.) LEAD IN TSP (Pb) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - LEAD • UNIT - .01 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	TIMES ABOVE CRITERIA 24HR
31085	TECUMSETH/NIAGARA ST.	TORONTO	55	1	1	3	8	13	29	30	6	2	0
31103	BAY/GROSVENOR	TORONTO	339	1	2	2	3	6	28	116	4	2	0
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	59	1	1	2	3	5	7	7	2	1	0
31183	FORT YORK	TORONTO	56	1	1	1	3	9	20	22	3	1	0
32010	LEASIDE HYDRO STATION	EAST YORK	50	1	1	2	3	5	11	12	2	1	0
33003	LAWRENCE/KENNEDY	SCARBOROUGH	59	1	1	1	3	8	14	15	3	1	0
34020	HENDON AVE. (YONGE/FINCH)	NORTH YORK	58	1	1	1	3	5	11	12	2	1	0
34025	35 EDGAR AVE.	NORTH YORK WEST	49	1	1	2	4	6	12	12	3	1	0
35003	ELMCREST RD. (CENTENNIAL PK)	ETOBICOKE	45	1	1	1	3	6	13	13	2	1	0
35033	EVANS/ARNOLD AVE.	ETOBICOKE	52	1	1	2	4	10	14	15	4	1	0
36030	CLEARVIEW HTGS/KEELE ST.	YORK	51	1	1	1	4	6	10	13	2	1	0
44005	2487 LAKESHORE E./BIRKBANK RDS	OAKVILLE	165	1	1	1	1	2	4	7	1	0	0
44008	HWY 2/NORTH SHORE BLVD. E.	BURLINGTON	57	1	1	1	1	6	14	16	2	0	0
44015	BRONTE RD./WOBURN CRES	OAKVILLE	56	1	1	1	4	10	13	13	3	1	0
45025	PS, RITSON RD./OLIVE AVE.	OSHAWA	58	1	1	3	4	6	9	10	3	2	0
46033	FIRE HALL, BRAMALEA RD.	BRAMALEA	64	1	1	3	5	8	13	14	4	2	0
46041	2414 DIXIE RD.	MISSISSAUGA	234	15	33	53	96	219	806	1310	107	58	6
46045	2365 DIXIE RD.	MISSISSAUGA	326	1	9	17	30	74	238	504	33	12	1
46046	2360 DIXIE RD.	MISSISSAUGA	316	6	14	27	49	103	307	664	47	22	2
46110	QUEENSWAY W./HURONTARIO ST.	MISSISSAUGA	56	1	1	1	2	7	17	19	2	1	0
48002	HWY 47/E. OF HWY 48	STOUFFVILLE	58	1	1	1	3	6	12	14	2	1	0
63005	HOSP, ARCHIBALD/ARTHUR STS	THUNDER BAY	57	1	1	1	2	3	6	7	1	1	0
63022	HOSPITAL, 35 ALGOMA ST. N.	THUNDER BAY	54	1	1	1	1	3	6	6	1	0	0
63200	MTC 615 JAMES ST. S.	THUNDER BAY	58	1	1	1	2	3	4	5	1	1	0
71042	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	339	1	1	1	1	3	9	24	1	0	0
71049	LAND OFFICE, QUEEN ST.	SAULT STE MARIE	55	1	1	1	1	2	3	4	1	1	0
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	117	1	1	1	2	3	6	6	1	1	0
77026	19 LISGAR ST.	SUDBURY	48	1	1	1	3	4	5	6	2	1	0
77070	PUMPHOUSE NICKEL ST.	COPPER CLIFF	49	1	1	2	3	6	11	13	2	1	0

TABLE A-19 IRON IN TSP (Fe) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - IRON IN TOTAL SUSPENDED PARTICULATE • UNIT - .1 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN
12005	7730 RIVERSIDE DR. E.	WINDSOR	58	2	3	5	9	15	21	23	7	5
12007	WRIGHT/WATER ST.	WINDSOR	53	5	13	18	22	33	63	70	20	16
12008	467 UNIVERSITY AVE. W.	WINDSOR	58	5	7	10	13	19	31	38	11	9
12011	DROUILLARD RD./RICHMOND ST.	WINDSOR	56	5	9	12	19	29	35	40	15	12
12013	FILTRAT PLT, 3665 WYANDOTTE ST. E.	WINDSOR	55	5	10	15	37	70	125	143	29	18
12015	SEWAGE STN, HWY 18/PROSPECT	WINDSOR	59	7	12	17	25	34	62	66	21	17
12016	COLLEGE/SOUTH ST.	WINDSOR	54	5	9	13	20	31	47	54	16	13
12038	2885 HOWARD AVE.	WINDSOR	59	12	31	57	93	151	303	326	75	49
12039	DOUGLAS ST./E.C. ROW W.	WINDSOR	54	5	8	11	14	21	42	56	13	11
12047	DORWIN PLAZA, DOUGALL AVE.	WINDSOR	56	4	6	9	13	20	38	48	11	9
12049	643 ALEXANDRINE	WINDSOR	57	4	6	11	15	27	53	70	14	10
12051	604 CAPITOL/REMINGTON	WINDSOR	22	4	8	11	17	27	72	72	18	12
14016	HWY 40 (OPP LAMBTON GS)	COURTRIGHT	56	1	2	3	3	6	8	8	3	2
14030	RR1 (W. OF HOUSE)	CORUNNA	59	1	2	3	6	8	17	18	4	2
14031	RR1 (W. OF BARN)	MOORETOWN	44	1	2	3	4	9	12	12	3	2
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	46	1	2	3	5	8	14	14	4	3
14152	CHRISTINA/EXMOUTH ST.	SARNIA	48	3	4	5	6	11	15	15	6	5
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	54	3	4	5	7	12	28	30	7	5
15009	LONGWOODS CONSERVATION	LONGWOODS	55	1	1	2	4	6	14	21	3	2
15014	POND MILLS RD./DEVERON CRES	LONDON	57	1	3	4	6	7	8	9	4	3
15015	951 COMMISSIONERS RD. E.	LONDON	58	1	2	3	4	5	16	18	4	3
15016	801 COMMISSIONERS RD. E.	LONDON	49	1	2	3	4	6	7	7	3	2
15017	8 MOUNTSFIELD DR.	LONDON	56	1	2	3	4	7	10	12	3	2
22907	RAINHAM RD. (NEAR STELCO GATE)	NANTICOKE	54	8	12	21	32	84	119	126	33	23
27008	71 KING ST.	ST. CATHARINES	58	2	4	5	7	10	14	15	6	5
29011	BURLINGTON/LEEDS	HAMILTON	55	14	28	36	56	88	121	132	46	37
29012	BURLINGTON/WELLINGTON	HAMILTON	50	5	7	10	16	24	33	36	13	10
29017	CHATHAM/FRID	HAMILTON	52	7	11	15	20	30	48	67	17	15
29025	BARTON/WENTWORTH	HAMILTON	51	7	13	18	33	58	79	85	26	19
29067	450 HUGHSON ST. N.	HAMILTON	53	4	7	9	14	23	30	33	11	9
29098	BAY/MAIN ST.	HAMILTON	57	3	5	7	13	26	54	56	12	8
29102	467 BEACH BLVD.	HAMILTON	46	3	12	29	42	59	93	108	31	17
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	45	3	4	6	8	14	33	40	8	6
31046	347 CARLAW AVE.	TORONTO	93	3	5	7	11	18	28	38	9	7
31058	MOSLEY/LESLIE STS	TORONTO	280	3	6	8	13	22	42	67	11	7
31065	633 EASTERN AVE.	TORONTO	13	3	6	9	10	17	18	18	9	8
31103	BAY/GROSVENOR	TORONTO	339	3	6	8	12	19	55	89	11	8
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	59	2	5	6	8	11	21	29	7	6
35013	WHITLAM AVE. (WHITLAM TANK)	ETOBICOKE	116	3	7	10	15	23	54	80	13	10
44005	2487 LAKESHORE E./BIRKBANK RDS	OAKVILLE	165	2	3	4	6	8	12	19	5	4
63005	HOSP, ARCHIBALD/ARTHUR STS	THUNDER BAY	57	1	5	11	17	27	46	49	13	7

TABLE A-19 (cont.) IRON IN TSP (Fe) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - IRON IN TOTAL SUSPENDED PARTICULATE • UNIT - .1 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN
63022	HOSPITAL, 35 ALGOMA ST. N.	THUNDER BAY	54	1	4	6	10	14	46	48	8	5
63400	5 KINGSWAY ST.	SCHREIBER	55	2	4	11	20	32	91	110	16	8
63401	101 MANITOBA ST.	SCHREIBER	50	1	2	5	8	11	24	29	6	3
71042	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	339	5	15	34	80	228	482	683	81	34
71049	LAND OFFICE, QUEEN ST.	SAULT STE MARIE	55	2	5	9	18	31	39	43	13	8
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	117	2	5	8	15	34	111	118	16	7
77026	19 LISGAR ST.	SUDBURY	48	2	5	7	11	20	36	39	10	7
77070	PUMPHOUSE NICKEL ST.	COPPER CLIFF	49	3	5	8	12	18	49	51	11	8

TABLE A-20 MANGANESE IN TSP (Mn) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - MANGANESE IN TOTAL SUSPENDED PARTICULATE • UNIT - .001 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	TIMES ABOVE CRITERIA 24HR
12005	7730 RIVERSIDE DR. E.	WINDSOR	58	5	11	20	30	50	74	80	25	19	0
12007	WRIGHT/WATER ST.	WINDSOR	53	22	40	60	74	138	234	250	72	56	0
12008	467 UNIVERSITY AVE. W.	WINDSOR	58	10	20	40	50	70	92	110	38	30	0
12011	DROUILLARD RD./RICHMOND ST.	WINDSOR	56	20	30	40	50	75	130	160	45	38	0
12013	FILTRAT PLT, 3665 WYANDOTTE ST. E.	WINDSOR	55	20	30	50	98	229	558	700	99	53	0
12015	SEWAGE STN, HWY 18/PROSPECT	WINDSOR	59	20	40	60	76	122	190	190	67	54	0
12016	COLLEGE/SOUTH ST.	WINDSOR	54	10	30	50	80	100	139	150	56	42	0
12038	2885 HOWARD AVE.	WINDSOR	59	20	50	70	110	190	218	230	88	68	0
12039	DOUGLAS ST./E.C. ROW W.	WINDSOR	54	20	30	40	50	60	93	110	39	34	0
12047	DORWIN PLAZA, DOUGALL AVE.	WINDSOR	56	10	20	30	40	60	84	90	35	29	0
12049	643 ALEXANDRINE	WINDSOR	57	10	20	30	40	60	74	80	33	26	0
12051	604 CAPITOL/REMINGTON	WINDSOR	22	10	20	40	47	69	95	100	39	31	0
14016	HWY 40 (OPP LAMBTON GS)	COURTRIGHT	56	5	5	5	10	20	34	40	10	8	0
14030	RR1 (W. OF HOUSE)	CORUNNA	59	5	5	10	10	30	44	50	12	9	0
14031	RR1 (W. OF BARN)	MOORETOWN	44	5	5	5	10	20	30	30	10	8	0
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	46	5	5	10	10	30	45	50	13	9	0
14152	CHRISTINA/EXMOUTH ST.	SARNIA	57	5	20	20	20	30	54	60	20	17	0
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	54	10	20	24	30	40	62	80	27	23	0
15009	LONGWOODS CONSERVATION	LONGWOODS	55	5	5	10	20	26	41	60	13	11	0
15014	POND MILLS RD./DEVERON CRES	LONDON	57	10	20	20	30	40	50	50	23	20	0
15015	951 COMMISSIONERS RD. E.	LONDON	58	5	10	10	20	20	34	40	13	11	0
15016	801 COMMISSIONERS RD. E.	LONDON	49	5	5	10	20	20	35	40	13	10	0
15017	8 MOUNTSFIELD DR.	LONDON	56	5	10	20	20	30	40	40	17	14	0
22907	RAINHAM RD. (NEAR STELCO GATE)	NANTICOKE	54	40	69	95	152	270	489	500	137	101	0
27008	71 KING ST.	ST. CATHARINES	58	10	20	30	30	40	68	80	29	25	0
29011	BURLINGTON/LEEDS	HAMILTON	55	118	210	270	346	492	810	930	297	258	0
29012	BURLINGTON/WELLINGTON	HAMILTON	50	40	67	80	120	162	575	590	109	85	0
29017	CHATHAM/FRID	HAMILTON	52	50	70	100	130	200	250	250	109	96	0
29025	BARTON/WENTWORTH	HAMILTON	51	70	100	140	230	370	694	730	195	156	0
29067	450 HUGHSON ST. N.	HAMILTON	53	30	40	50	60	120	300	350	68	53	0
29098	BAY/MAIN ST.	HAMILTON	57	20	30	50	74	170	241	270	73	53	0
29102	467 BEACH BLVD.	HAMILTON	46	40	90	180	225	315	467	510	178	135	0
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	45	20	30	30	50	80	161	190	46	38	0
31046	347 CARLAW AVE.	TORONTO	93	20	26	30	40	60	91	100	36	31	0
31058	MOSLEY/LESLIE STS	TORONTO	281	20	30	40	60	90	142	170	49	38	0
31065	633 EASTERN AVE.	TORONTO	13	22	36	40	54	76	80	80	45	40	0
31103	BAY/GROSVENOR	TORONTO	339	20	30	40	60	90	136	190	48	40	0
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	59	10	20	30	36	50	74	80	30	26	0
44005	2487 LAKESHORE E./BIRKBANK RDS	OAKVILLE	165	5	10	20	20	36	63	90	20	16	0
63005	HOSP, ARCHIBALD/ARTHUR STS	THUNDER BAY	57	10	20	30	50	70	88	100	35	29	0

TABLE A-20 (cont.) MANGANESE IN TSP (Mn) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - MANGANESE IN TOTAL SUSPENDED PARTICULATE • UNIT - .001 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	TIMES ABOVE CRITERIA 24HR
63022	HOSPITAL, 35 ALGOMA ST. N.	THUNDER BAY	54	6	20	30	31	50	85	90	28	22	0
71042	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	339	40	90	220	400	762	1299	1810	324	187	0
71049	LAND OFFICE, QUEEN ST.	SAULT STE MARIE	55	5	20	40	78	132	232	260	60	37	0
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	117	10	30	50	100	220	526	1420	95	48	0
77026	19 LISGAR ST.	SUDBURY	48	5	10	20	20	30	40	40	17	14	0

TABLE A-21 NICKEL IN TSP (Ni) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - NICKEL IN TOTAL SUSPENDED PARTICULATE • UNIT - .001 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	TIMES ABOVE CRITERIA 24HR
12005	7730 RIVERSIDE DR. E.	WINDSOR	58	5	5	5	5	5	13	20	5	5	0
12008	467 UNIVERSITY AVE. W.	WINDSOR	58	5	5	5	5	5	13	20	5	5	0
12011	DROUILLARD RD./RICHMOND ST.	WINDSOR	56	5	5	5	5	7	20	20	6	6	0
12013	FILTRAT PLT, 3665 WYANDOTTE ST. E.	WINDSOR	55	5	5	5	5	10	20	20	7	6	0
12015	SEWAGE STN, HWY 18/PROSPECT	WINDSOR	59	5	5	5	5	5	16	30	6	5	0
12016	COLLEGE/SOUTH ST.	WINDSOR	54	5	5	5	5	10	14	20	6	6	0
12038	2885 HOWARD AVE.	WINDSOR	59	5	5	5	5	10	36	80	8	6	0
12039	DOUGLAS ST./E.C. ROW W.	WINDSOR	54	5	5	5	5	5	10	10	5	5	0
12047	DORWIN PLAZA, DOUGALL AVE.	WINDSOR	56	5	5	5	5	5	7	10	5	5	0
12049	643 ALEXANDRINE	WINDSOR	57	5	5	5	5	5	10	10	5	5	0
12051	604 CAPITOL/REMINGTON	WINDSOR	22	5	5	5	5	5	20	20	6	6	0
14016	HWY 40 (OPP LAMBTON GS)	COURTRIGHT	56	5	5	5	5	5	40	40	7	6	0
14030	RR1 (W. OF HOUSE)	CORUNNA	59	5	5	5	5	5	5	5	5	5	0
14031	RR1 (W. OF BARN)	MOORETOWN	44	5	5	5	5	5	5	5	5	5	0
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	46	5	5	5	5	20	60	60	10	7	0
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	54	5	5	5	5	5	10	20	5	5	0
15009	LONGWOODS CONSERVATION	LONGWOODS	55	5	5	5	5	5	14	20	6	5	0
15014	POND MILLS RD./DEVERON CRES	LONDON	57	5	5	5	5	5	10	10	5	5	0
15015	951 COMMISSIONERS RD. E.	LONDON	58	5	5	5	5	5	10	10	5	5	0
15016	801 COMMISSIONERS RD. E.	LONDON	49	5	5	5	5	5	5	5	5	5	0
15017	8 MOUNTSFIELD DR.	LONDON	56	5	5	5	5	5	7	10	5	5	0
22907	RAINHAM RD. (NEAR STELCO GATE)	NANTICOKE	54	5	5	5	5	5	7	10	5	5	0
27008	71 KING ST.	ST. CATHARINES	58	5	5	5	5	10	10	10	6	5	0
27047	DAVIS/FRAZER	PORT COLBORNE	47	5	20	20	50	248	1939	4510	171	32	1
29011	BURLINGTON/LEEDS	HAMILTON	55	5	5	5	5	10	24	30	7	6	0
29012	BURLINGTON/WELLINGTON	HAMILTON	50	5	5	5	5	5	14	20	5	5	0
29017	CHATHAM/FRID	HAMILTON	52	5	5	5	5	5	10	10	5	4	0
29025	BARTON/WENTWORTH	HAMILTON	51	5	5	5	5	5	10	10	5	5	0
29067	450 HUGHSON ST. N.	HAMILTON	53	5	5	5	5	5	5	5	5	5	0
29098	BAY/MAIN ST.	HAMILTON	57	5	5	5	5	5	7	10	5	5	0
29102	467 BEACH BLVD.	HAMILTON	46	5	5	5	5	10	20	20	6	6	0
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	45	5	5	5	5	5	10	10	5	5	0
31046	347 CARLAW AVE.	TORONTO	92	5	5	5	5	5	11	20	5	5	0
31058	MOSLEY/LESLIE STS	TORONTO	280	5	5	5	5	10	20	30	6	5	0
31065	633 EASTERN AVE.	TORONTO	13	5	5	5	5	10	18	20	7	6	0
31103	BAY/GROSVENOR	TORONTO	339	5	5	5	5	5	20	30	6	5	0
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	59	5	5	5	5	5	7	10	5	5	0
44005	2487 LAKESHORE E./BIRKBANK RDS	OAKVILLE	165	5	5	5	5	5	6	10	5	5	0
63005	HOSP, ARCHIBALD/ARTHUR STS	THUNDER BAY	57	5	5	5	5	5	9	20	5	5	0
63022	HOSPITAL, 35 ALGOMA ST. N.	THUNDER BAY	54	5	5	5	5	5	25	70	6	5	0

TABLE A-21 (cont.) NICKEL IN TSP (Ni) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - NICKEL IN TOTAL SUSPENDED PARTICULATE • UNIT - .001 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	TIMES ABOVE CRITERIA 24HR
71042	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	339	5	5	5	5	5	15	30	5	5	0
71049	LAND OFFICE, QUEEN ST.	SAULT STE MARIE	55	5	5	5	5	5	7	10	5	5	0
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	117	5	5	5	5	10	28	80	7	6	0
77026	19 LISGAR ST.	SUDBURY	48	10	30	40	70	160	254	300	63	42	0
77070	PUMPHOUSE NICKEL ST.	COPPER CLIFF	49	40	60	120	216	388	655	670	178	121	0

TABLE A-22 CHROMIUM IN TSP (Cr) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - CHROMIUM IN TOTAL SUSPENDED PARTICULATE • UNIT - .001 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	TIMES ABOVE CRITERIA 24HR
12005	7730 RIVERSIDE DR. E.	WINDSOR	58	5	5	5	5	10	30	30	7	6	0
12007	WRIGHT/WATER ST.	WINDSOR	53	5	5	5	10	10	24	30	8	7	0
12008	467 UNIVERSITY AVE. W.	WINDSOR	58	5	5	5	5	10	20	20	6	6	0
12011	DROUILLARD RD./RICHMOND ST.	WINDSOR	56	5	5	5	5	10	20	20	6	6	0
12013	FILTRAT PLT, 3665 WYANDOTTE ST. E.	WINDSOR	55	5	5	5	10	20	30	30	11	9	0
12015	SEWAGE STN, HWY 18/PROSPECT	WINDSOR	59	5	5	5	10	20	24	30	8	7	0
12016	COLLEGE/SOUTH ST.	WINDSOR	54	5	5	5	5	10	44	50	8	6	0
12038	2885 HOWARD AVE.	WINDSOR	59	5	5	10	20	30	56	90	16	11	0
12039	DOUGLAS ST./E.C. ROW W.	WINDSOR	54	5	5	5	5	10	20	20	7	6	0
12047	DORWIN PLAZA, DOUGALL AVE.	WINDSOR	56	5	5	5	5	7	10	10	6	5	0
12049	643 ALEXANDRINE	WINDSOR	57	5	5	5	5	7	30	30	6	6	0
12051	604 CAPITOL/REMINGTON	WINDSOR	22	5	5	5	5	5	9	10	5	5	0
14016	HWY 40 (OPP LAMBTON GS)	COURTRIGHT	56	5	5	5	5	10	16	30	6	6	0
14030	RR1 (W. OF HOUSE)	CORUNNA	59	5	5	5	5	6	20	20	6	6	0
14031	RR1 (W. OF BARN)	MOORETOWN	44	5	5	5	5	8	10	10	6	5	0
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	46	5	5	5	5	5	20	20	6	5	0
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	54	5	5	5	5	10	28	40	7	6	0
15009	LONGWOODS CONSERVATION	LONGWOODS	55	5	5	5	5	5	14	20	6	5	0
15014	POND MILLS RD./DEVERON CRES	LONDON	57	5	5	5	5	7	24	30	6	6	0
15015	951 COMMISSIONERS RD. E.	LONDON	58	5	5	5	5	10	24	30	7	6	0
15016	801 COMMISSIONERS RD. E.	LONDON	49	5	5	5	5	5	30	30	6	6	0
15017	8 MOUNTSFIELD DR.	LONDON	56	5	5	5	5	7	20	20	6	6	0
22907	RAINHAM RD. (NEAR STELCO GATE)	NANTICOKE	54	5	5	5	5	10	20	20	6	6	0
27008	71 KING ST.	ST. CATHARINES	58	5	5	5	5	5	10	10	5	5	0
29011	BURLINGTON/LEEDS	HAMILTON	55	5	20	20	30	40	50	50	22	19	0
29012	BURLINGTON/WELLINGTON	HAMILTON	50	5	5	5	5	10	10	10	6	6	0
29017	CHATHAM/FRID	HAMILTON	52	5	5	5	5	10	14	20	6	6	0
29025	BARTON/WENTWORTH	HAMILTON	51	5	5	5	10	20	30	30	9	7	0
29067	450 HUGHSON ST. N.	HAMILTON	53	5	5	5	5	5	10	10	5	5	0
29098	BAY/MAIN ST.	HAMILTON	57	5	5	5	5	10	14	20	6	6	0
29102	467 BEACH BLVD.,	HAMILTON	46	5	5	5	7	20	29	40	8	7	0
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	45	5	5	5	5	8	257	340	17	6	0
31046	347 CARLAW AVE.	TORONTO	92	5	5	5	5	20	40	40	10	7	0
31058	MOSLEY/LESLIE STS	TORONTO	280	5	5	5	10	20	32	40	9	7	0
31065	633 EASTERN AVE.	TORONTO	13	10	30	60	80	88	99	100	54	39	0
31103	BAY/GROSVENOR	TORONTO	339	5	5	5	5	10	30	50	7	6	0
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	59	5	5	5	5	20	40	40	9	7	0
44005	2487 LAKESHORE E./BIRKBANK RDS	OAKVILLE	165	5	5	5	5	10	20	30	6	6	0
63005	HOSP, ARCHIBALD/ARTHUR STS	THUNDER BAY	57	5	5	5	5	24	44	50	10	7	0
63022	HOSPITAL, 35 ALGOMA ST. N.	THUNDER BAY	54	5	5	5	5	20	44	50	9	7	0
77026	19 LISGAR ST.	SUDBURY	48	5	5	5	5	20	20	20	8	6	0
77070	PUMPHOUSE NICKEL ST.	COPPER CLIFF	49	5	5	5	5	10	20	20	7	6	0

TABLE A-23 CADMIUM IN TSP (Cd) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - CADMIUM IN TOTAL SUSPENDED PARTICULATE • UNIT - .001 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	TIMES ABOVE CRITERIA 24HR
12005	7730 RIVERSIDE DR. E.	WINDSOR	58	1	1	1	1	2	3	4	0	0	0
12007	WRIGHT/WATER ST.	WINDSOR	53	1	1	1	2	4	14	16	2	1	0
12008	467 UNIVERSITY AVE. W.	WINDSOR	58	1	1	1	3	5	12	13	2	1	0
12011	DROUILLARD RD./RICHMOND ST.	WINDSOR	56	1	1	1	1	3	24	91	3	1	0
12013	FILTRAT PLT, 3665 WYANDOTTE ST. E.	WINDSOR	55	1	1	1	2	3	7	7	1	1	0
12015	SEWAGE STN, HWY 18/PROSPECT	WINDSOR	59	1	1	1	2	7	18	29	2	1	0
12016	COLLEGE/SOUTH ST.	WINDSOR	54	1	1	1	2	4	14	16	2	1	0
12038	2885 HOWARD AVE.	WINDSOR	59	1	1	1	1	2	5	6	1	0	0
12039	DOUGLAS ST./E.C. ROW W.	WINDSOR	54	1	1	1	1	2	3	4	1	0	0
12047	DORWIN PLAZA, DOUGALL AVE.	WINDSOR	56	1	1	1	1	3	4	4	1	0	0
12049	643 ALEXANDRINE	WINDSOR	57	1	1	1	1	2	3	3	0	0	0
12051	604 CAPITOL/REMINGTON	WINDSOR	22	1	1	1	1	3	3	3	1	0	0
14016	HWY 40 (OPP LAMBTON GS)	COURTRIGHT	56	1	1	1	1	2	2	3	0	0	0
14030	RR1 (W. OF HOUSE)	CORUNNA	59	1	1	1	1	2	4	5	0	0	0
14031	RR1 (W. OF BARN)	MOORETOWN	44	1	1	1	1	2	4	4	0	0	0
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	46	1	1	1	1	1	4	4	0	0	0
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	54	1	1	1	1	1	1	1	0	0	0
15009	LONGWOODS CONSERVATION	LONGWOODS	55	1	1	1	1	1	1	1	0	0	0
15014	POND MILLS RD./DEVERON CRES	LONDON	57	1	1	1	1	1	2	3	0	0	0
15015	951 COMMISSIONERS RD. E.	LONDON	58	1	1	1	1	1	1	0	0	0	0
15016	801 COMMISSIONERS RD. E.	LONDON	49	1	1	1	1	1	1	2	0	0	0
15017	8 MOUNTSFIELD DR.	LONDON	56	1	1	1	1	1	1	0	0	0	0
22907	RAINHAM RD. (NEAR STELCO GATE)	NANTICOKE	54	1	1	1	1	1	2	3	0	0	0
27008	71 KING ST.	ST. CATHARINES	58	1	1	1	1	2	2	3	0	0	0
29011	BURLINGTON/LEEDS	HAMILTON	55	1	1	2	2	4	5	6	2	1	0
29012	BURLINGTON/WELLINGTON	HAMILTON	50	1	1	1	1	1	1	1	0	0	0
29017	CHATHAM/FRID	HAMILTON	52	1	1	1	1	1	3	5	0	0	0
29025	BARTON/WENTWORTH	HAMILTON	51	1	1	1	1	2	2	3	0	0	0
29067	450 HUGHSON ST. N.	HAMILTON	53	1	1	1	1	1	1	1	0	0	0
29098	BAY/MAIN ST.	HAMILTON	57	1	1	1	1	1	2	3	0	0	0
29102	467 BEACH BLVD.	HAMILTON	46	1	1	1	1	2	2	2	1	0	0
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	45	1	1	1	1	1	2	2	0	0	0
31046	347 CARLAW AVE.	TORONTO	92	1	1	1	1	1	11	55	1	0	0
31058	MOSLEY/LESLIE STS	TORONTO	280	1	1	1	2	4	20	41	2	1	0
31065	633 EASTERN AVE.	TORONTO	13	1	1	3	4	6	6	6	3	1	0
31103	BAY/GROSVENOR	TORONTO	339	1	1	1	1	2	5	10	1	1	0
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	59	1	1	1	1	2	5	6	1	0	0
44005	2487 LAKESHORE E./BIRKBANK RDS	OAKVILLE	165	1	1	1	1	1	2	2	0	0	0
63005	HOSP, ARCHIBALD/ARTHUR STS	THUNDER BAY	57	1	1	1	1	1	1	1	0	0	0
63022	HOSPITAL, 35 ALGOMA ST. N.	THUNDER BAY	54	1	1	1	1	1	3	13	0	0	0
63400	5 KINGSWAY ST.	SCHREIBER	55	1	2	3	10	18	73	81	9	3	0
63401	101 MANITOBA ST.	SCHREIBER	50	1	1	1	2	3	6	7	1	1	0
77026	19 LISGAR ST.	SUDBURY	48	1	1	1	1	2	12	13	1	0	0
77070	PUMPHOUSE NICKEL ST.	COPPER CLIFF	49	1	1	1	1	4	12	18	1	0	0

TABLE A-24 VANADIUM IN TSP (V) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - VANADIUM IN TOTAL SUSPENDED PARTICULATE • UNIT - .001 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	TIMES ABOVE CRITERIA 24HR
12005	7730 RIVERSIDE DR. E.	WINDSOR	58	5	5	5	5	10	16	30	6	6	0
12007	WRIGHT/WATER ST.	WINDSOR	53	5	5	5	5	17	24	30	7	6	0
12008	467 UNIVERSITY AVE. W.	WINDSOR	58	5	5	5	5	5	20	20	6	5	0
12011	DROUILLARD RD./RICHMOND ST.	WINDSOR	56	5	5	5	5	10	14	20	6	6	0
12013	FILTRAT PLT, 3665 WYANDOTTE ST. E.	WINDSOR	55	5	5	5	5	10	20	20	6	6	0
12015	SEWAGE STN, HWY 18/PROSPECT	WINDSOR	59	5	5	5	5	10	20	20	7	6	0
12016	COLLEGE/SOUTH ST.	WINDSOR	54	5	5	5	5	10	20	20	6	6	0
12038	2885 HOWARD AVE.	WINDSOR	59	5	5	5	5	10	20	20	6	6	0
12039	DOUGLAS ST./E.C. ROW W.	WINDSOR	54	5	5	5	5	5	20	20	6	6	0
12047	DORWIN PLAZA, DOUGALL AVE.	WINDSOR	56	5	5	5	5	5	10	10	5	5	0
12049	643 ALEXANDRINE	WINDSOR	57	5	5	5	5	5	20	20	6	5	0
12051	604 CAPITOL/REMINGTON	WINDSOR	22	5	5	5	5	5	15	20	6	5	0
14016	HWY 40 (OPP LAMBTON GS)	COURTRIGHT	56	5	5	5	5	20	84	90	11	7	0
14030	RR1 (W. OF HOUSE)	CORUNNA	59	5	5	5	5	10	20	20	6	6	0
14031	RR1 (W. OF BARN)	MOORETOWN	44	5	5	5	5	8	20	20	6	6	0
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	46	5	5	5	14	45	131	140	19	10	0
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	54	5	5	5	5	5	14	20	5	5	0
15009	LONGWOODS CONSERVATION	LONGWOODS	55	5	5	5	5	5	17	30	6	5	0
15014	POND MILLS RD./DEVERON CRES	LONDON	57	5	5	5	5	5	20	20	6	5	0
15015	951 COMMISSIONERS RD. E.	LONDON	58	5	5	5	5	5	16	30	6	5	0
15016	801 COMMISSIONERS RD. E.	LONDON	49	5	5	5	5	10	20	20	6	6	0
15017	8 MOUNTSFIELD DR.	LONDON	56	5	5	5	5	10	20	20	6	6	0
22907	RAINHAM RD. (NEAR STELCO GATE)	NANTICOKE	54	5	5	7	10	30	30	30	11	9	0
27008	71 KING ST.	ST. CATHARINES	58	5	5	5	5	20	30	30	8	6	0
29011	BURLINGTON/LEEDS	HAMILTON	55	5	5	5	5	10	20	20	7	6	0
29012	BURLINGTON/WELLINGTON	HAMILTON	50	5	5	5	5	10	14	20	6	6	0
29017	CHATHAM/FRID	HAMILTON	52	5	5	5	5	10	28	40	7	6	0
29025	BARTON/WENTWORTH	HAMILTON	51	5	5	5	5	10	20	20	7	6	0
29067	450 HUGHSON ST. N.	HAMILTON	53	5	5	5	5	10	49	60	8	6	0
29098	BAY/MAIN ST.	HAMILTON	57	5	5	5	5	5	10	10	5	5	0
29102	467 BEACH BLVD.	HAMILTON	46	5	5	5	5	20	40	40	9	7	0
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	45	5	5	5	5	5	15	20	6	5	0
31046	347 CARLAW AVE.	TORONTO	92	5	5	5	5	10	42	70	8	6	0
31058	MOSLEY/LESLIE STS	TORONTO	280	5	5	5	5	5	30	50	6	5	0
31065	633 EASTERN AVE.	TORONTO	13	5	5	5	5	9	10	10	6	6	0
31103	BAY/GROSVENOR	TORONTO	339	5	5	5	5	10	20	40	7	6	0
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	59	5	5	5	5	20	50	50	9	7	0
44005	2487 LAKESHORE E./BIRKBANK RDS	OAKVILLE	165	5	5	5	5	5	20	30	6	5	0
63005	HOSP, ARCHIBALD/ARTHUR STS	THUNDER BAY	57	5	5	5	5	7	20	20	6	6	0
63022	HOSPITAL, 35 ALGOMA ST. N.	THUNDER BAY	54	5	5	5	5	8	24	30	6	6	0
77026	19 LISGAR ST.	SUDBURY	48	5	5	5	5	5	10	10	5	5	0
77070	PUMPHOUSE NICKEL ST.	COPPER CLIFF	49	5	5	5	5	5	14	20	5	5	0

TABLE A-25 COPPER IN TSP (Cu) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - COPPER IN TOTAL SUSPENDED PARTICULATE • UNIT - .01 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	TIMES ABOVE CRITERIA 24HR
12005	7730 RIVERSIDE DR. E.	WINDSOR	58	1	2	3	5	9	11	12	4	3	0
12007	WRIGHT/WATER ST.	WINDSOR	53	1	2	3	4	5	10	10	3	2	0
12008	467 UNIVERSITY AVE. W.	WINDSOR	58	1	2	2	3	5	7	8	3	2	0
12011	DROUILLARD RD./RICHMOND ST.	WINDSOR	56	1	2	3	3	5	9	11	3	2	0
12013	FILTRAT PLT, 3665 WYANDOTTE ST. E.	WINDSOR	55	1	1	2	3	7	16	20	3	2	0
12015	SEWAGE STN, HWY 18/PROSPECT	WINDSOR	59	1	2	3	4	6	11	13	4	3	0
12016	COLLEGE/SOUTH ST.	WINDSOR	54	1	2	3	4	6	7	8	3	3	0
12038	2885 HOWARD AVE.	WINDSOR	59	2	2	4	5	8	11	12	4	4	0
12039	DOUGLAS ST./E.C. ROW W.	WINDSOR	54	1	2	2	3	6	9	10	3	2	0
12047	DORWIN PLAZA, DOUGALL AVE.	WINDSOR	56	2	3	4	6	8	14	15	5	4	0
12049	643 ALEXANDRINE	WINDSOR	57	1	2	3	3	4	5	6	3	2	0
12051	604 CAPITOL/REMINGTON	WINDSOR	22	1	1	2	2	4	5	5	2	2	0
14016	HWY 40 (OPP LAMBTON GS)	COURTRIGHT	56	1	1	1	1	3	16	56	2	1	0
14030	RR1 (W. OF HOUSE)	CORUNNA	59	1	1	1	2	3	5	5	1	1	0
14031	RR1 (W. OF BARN)	MOORETOWN	44	1	1	2	3	4	8	8	2	1	0
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	54	1	2	2	3	4	5	6	2	2	0
15009	LONGWOODS CONSERVATION	LONGWOODS	55	1	1	1	2	3	4	4	1	1	0
15014	POND MILLS RD./DEVERON CRES	LONDON	57	1	1	1	1	2	2	2	1	0	0
15015	951 COMMISSIONERS RD. E.	LONDON	58	1	1	1	2	2	6	8	1	1	0
15016	801 COMMISSIONERS RD. E.	LONDON	49	1	1	1	1	2	3	3	1	1	0
15017	8 MOUNTSFIELD DR.	LONDON	56	1	1	1	2	3	4	4	1	1	0
22907	RAINHAM RD. (NEAR STELCO GATE)	NANTICOKE	54	3	4	5	7	13	21	26	7	5	0
27008	71 KING ST.	ST. CATHARINES	58	8	12	14	18	23	29	29	15	14	0
29011	BURLINGTON/LEEDS	HAMILTON	55	5	6	9	10	14	17	17	9	8	0
29012	BURLINGTON/WELLINGTON	HAMILTON	50	3	5	7	8	21	27	30	9	7	0
29017	CHATHAM/FRID	HAMILTON	52	5	6	9	13	17	22	23	10	9	0
29025	BARTON/WENTWORTH	HAMILTON	51	4	7	11	16	24	42	49	13	11	0
29067	450 HUGHSON ST. N.	HAMILTON	53	3	5	9	16	23	43	45	12	9	0
29098	BAY/MAIN ST.	HAMILTON	57	2	4	4	6	9	12	13	5	4	0
29102	467 BEACH BLVD.	HAMILTON	46	4	7	9	13	17	21	22	10	9	0
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	45	3	4	5	7	11	19	19	6	5	0
31046	347 CARLAW AVE.	TORONTO	92	6	8	10	13	16	18	19	10	10	0
31058	MOSLEY/LESLIE STS	TORONTO	280	4	9	13	17	25	37	43	14	11	0
31065	633 EASTERN AVE.	TORONTO	13	2	4	4	6	9	12	13	5	4	0
31103	BAY/GROSVENOR	TORONTO	339	3	6	10	13	19	31	75	11	8	0
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	59	4	6	9	11	16	20	22	9	8	0
44005	2487 LAKESHORE E./BIRKBANK RDS	OAKVILLE	165	3	6	10	15	24	35	35	12	8	0
63005	HOSP, ARCHIBALD/ARTHUR STS	THUNDER BAY	57	2	3	4	5	6	7	8	4	3	0
63022	HOSPITAL, 35 ALGOMA ST. N.	THUNDER BAY	54	2	2	2	3	5	6	7	3	3	0
63400	5 KINGSWAY ST.	SCHREIBER	55	9	16	23	40	87	211	215	40	26	0

TABLE A-25 (cont.) COPPER IN TSP (Cu) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - COPPER IN TOTAL SUSPENDED PARTICULATE • UNIT - .01 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN	TIMES ABOVE CRITERIA 24HR
63401	101 MANITOBA ST.	SCHREIBER	50	8	13	16	21	34	42	43	18	16	0
71042	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	339	1	3	4	7	15	25	45	6	4	0
71049	LAND OFFICE, QUEEN ST.	SAULT STE MARIE	55	6	11	14	19	23	40	41	15	14	0
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	117	3	5	6	9	13	20	21	7	6	0
77026	19 LISGAR ST.	SUDBURY	48	7	13	16	20	28	43	45	18	15	0
77070	PUMPHOUSE NICKEL ST.	COPPER CLIFF	49	9	16	23	33	53	92	114	29	23	0

TABLE A-26 MAXIMUM MONITORED LEVELS FOR TRACE METALS (1991)

YEAR - 1991 • POLLUTANTS • CHROMIUM IN TSP, UNIT - .001 UG/M3 COPPER IN TSP, UNIT - .01 UG/M3 VANADIUM IN TSP, UNIT - .001 UG/M3
IRON IN TSP, UNIT - .1 UG/M3 NICKEL IN TSP, UNIT - .001 UG/M3 MANGANESE IN TSP UNIT - .001 UG/M3
CADMIUM IN TSP, UNIT - .001 UG/M3

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	Cr MAX	V MAX	Fe MAX	Ni MAX	Cd MAX	Mn MAX	Cu MAX
12005	7730 RIVERSIDE DR. E.	WINDSOR	52	30	30	23	20	4	80	12
12007	WRIGHT/WATER ST.	WINDSOR	51	30	30	70	n/a	16	250	10
12008	467 UNIVERSITY AVE. W.	WINDSOR	160	20	20	38	20	13	110	8
12011	DROUILLARD RD./RICHMOND ST.	WINDSOR	55	20	20	40	20	91	160	11
12013	FILTRAT PLT, 3665 WYANDOTTE ST. E.	WINDSOR	54	30	20	143	20	7	700	20
12015	SEWAGE STN, HWY 18/PROSPECT	WINDSOR	58	30	20	66	30	29	190	13
12016	COLLEGE/SOUTH ST.	WINDSOR	58	50	20	54	20	16	150	8
12038	2885 HOWARD AVE.	WINDSOR	54	90	20	326	80	6	230	12
12039	DOUGLAS ST./E.C. ROW W.	WINDSOR	60	20	20	56	10	4	110	10
12047	DORWIN PLAZA, DOUGALL AVE.	WINDSOR	58	10	10	48	10	4	90	15
12049	643 ALEXANDRINE	WINDSOR	57	30	20	70	10	3	80	6
12051	604 CAPITOL/REMINGTON	WINDSOR	60	10	20	72	20	3	100	5
14016	HWY 40 (OPP LAMBTON GS)	COURTRIGHT	132	30	90	8	40	3	40	56
14030	RR1 (W. OF HOUSE)	CORUNNA	55	20	20	18	5	5	50	5
14031	RR1 (W. OF BARN)	MOORETOWN	56	10	20	12	5	4	30	8
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	56	20	140	14	60	4	50	n/a
14152	CHRISTINA/EXMOUTH ST.	SARNIA	35	n/a	n/a	15	n/a	n/a	60	n/a
15001	WRN FAIR GROUNDS, KING/RECTORY	LONDON	57	40	20	30	20	1	80	6
15009	LONGWOODS CONSERVATION	LONGWOODS	61	20	30	21	20	1	60	4
15014	POND MILLS RD./DEVERON CRES	LONDON	57	30	20	9	10	3	50	2
15015	951 COMMISSIONERS RD. E.	LONDON	57	30	30	18	10	0	40	8
15016	801 COMMISSIONERS RD. E.	LONDON	61	30	20	7	5	2	40	3
15017	8 MOUNTSFIELD DR.	LONDON	58	20	20	12	10	0	40	4
22907	RAINHAM RD. (NEAR STELCO GATE)	NANTICOKE	52	20	30	126	10	3	500	26
27008	71 KING ST.	ST. CATHARINES	49	10	30	15	10	3	80	29
27047	DAVIES/FRASER ST.	PORT COLBORNE	55	n/a	n/a	n/a	4510	n/a	n/a	n/a
29011	BURLINGTON/LEEDS	HAMILTON	54	50	20	132	30	6	930	17
29012	BURLINGTON/WELLINGTON	HAMILTON	57	10	20	36	20	1	590	30
29017	CHATHAM/FRID	HAMILTON	56	20	40	67	10	5	250	23
29025	BARTON/WENTWORTH	HAMILTON	52	30	20	85	10	3	730	49
29067	450 HUGHSON ST. N.	HAMILTON	52	10	60	33	5	1	350	45
29098	BAY/MAIN ST.	HAMILTON	55	20	10	56	10	3	270	13
29102	467 BEACH BLVD.	HAMILTON	48	40	40	108	20	2	510	22
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	55	340	20	40	10	2	190	19
31046	347 CARLAW AVE.	TORONTO	83	40	70	38	20	55	100	19
31058	MOSLEY/LESLIE STS	TORONTO	311	40	50	67	30	41	170	43
31065	633 EASTERN AVE.	TORONTO	169	100	10	18	20	6	80	13
31103	BAY/GROSVENOR	TORONTO	284	50	40	89	30	10	190	75
31120	PERTH/RUSKIN (JUNCTION TRIANGLE)	TORONTO	54	40	50	29	10	6	80	22

TABLE A-26 (cont.) MAXIMUM MONITORED LEVELS FOR TRACE METALS (1991)

YEAR - 1991 • POLLUTANTS • CHROMIUM IN TSP, UNIT - .001 UG/M3
IRON IN TSP, UNIT - .1 UG/M3
CADMIUM IN TSP, UNIT - .001 UG/M3
COPPER IN TSP, UNIT - .01 UG/M3
NICKEL IN TSP, UNIT - .001 UG/M3
VANADIUM IN TSP, UNIT - .001 UG/M3
MANGANESE IN TSP UNIT - .001 UG/M3

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	Cr MAX	V MAX	Fe MAX	Ni MAX	Cd MAX	Mn MAX	Cu MAX
44005	2487 LAKESHORE E./BIRKBANK RDS	OAKVILLE	218	30	30	37	10	2	90	35
63005	HOSP, ARCHIBALD/ARTHUR STS	THUNDER BAY	56	50	20	49	20	1	100	8
63022	HOSPITAL, 35 ALGOMA ST. N.	THUNDER BAY	59	50	30	48	70	13	90	7
63400	S. KINGSWAY ST.	SCHREIBER	57	n/a	n/a	110	n/a	81	n/a	215
63401	101 MANITOBA ST.	SCHREIBER	55	n/a	n/a	24	n/a	7	n/a	43
71042	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	341	n/a	n/a	683	30	n/a	1810	45
71049	LAND OFFICE, QUEEN ST.	SAULT STE MARIE	50	n/a	n/a	43	10	n/a	260	41
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	116	n/a	n/a	118	80	n/a	1420	21
77026	19 LISGAR ST.	SUDBURY	53	20	10	39	300	13	40	45
77070	PUMPHOUSE, NICKEL ST.	COPPER CLIFF	47	20	20	51	670	18	n/a	114

TABLE A-27 NITRATE IN TSP (NO_3^-) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - NITRATE IN TOTAL SUSPENDED PARTICULATE • UNIT - .1 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN
12007	WRIGHT/WATER ST.	WINDSOR	53	14	32	44	55	78	139	167	47	38
12008	467 UNIVERSITY AVE. W.	WINDSOR	58	17	33	45	65	81	140	166	50	41
12015	SEWAGE STN, HWY 18/PROSPECT	WINDSOR	54	19	41	56	77	91	160	205	60	51
12016	COLLEGE/SOUTH ST.	WINDSOR	54	17	36	51	64	80	143	164	53	44
12038	2885 HOWARD AVE.	WINDSOR	59	16	33	44	62	83	135	164	49	42
12039	DOUGLAS ST./E.C. ROW W.	WINDSOR	54	15	35	47	61	81	108	121	48	42
12047	DORWIN PLAZA, DOUGALL AVE.	WINDSOR	56	16	31	49	59	77	138	153	50	42
12049	643 ALEXANDRINE	WINDSOR	57	20	32	42	55	77	110	117	46	40
12051	604 CAPITOL/REMINGTON	WINDSOR	22	16	30	37	64	77	147	169	50	41
14016	HWY 40 (OPP LAMBTON GS)	COURTRIGHT	56	9	18	31	55	74	106	116	38	29
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	46	8	15	27	44	56	94	114	32	24
15014	POND MILLS RD./DEVERON CRES	LONDON	57	20	29	44	57	83	120	138	47	40
15015	951 COMMISSIONERS RD. E.	LONDON	58	19	27	40	52	81	113	120	44	37
15016	801 COMMISSIONERS RD. E.	LONDON	49	12	25	43	51	75	128	135	45	37
15017	8 MOUNTSFIELD DR.	LONDON	56	14	27	40	55	84	116	119	46	38
22904	WALPOLE S. PS, SANDUSK RD.	NANTICOKE	54	22	36	45	68	109	176	216	58	48
27008	71 KING ST.	ST. CATHARINES	58	18	28	42	54	69	135	164	45	39
29011	BURLINGTON/LEEDS	HAMILTON	54	14	27	40	66	97	130	136	49	39
29025	BARTON/WENTWORTH	HAMILTON	51	17	31	47	69	99	154	170	54	43
29098	BAY/MAIN ST.	HAMILTON	57	17	31	45	58	83	148	157	49	41
29102	467 BEACH BLVD.	HAMILTON	46	12	24	42	62	94	166	201	51	38
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	45	20	33	49	65	86	151	199	54	46
31103	BAY/GROSVENOR	TORONTO	166	13	23	37	52	83	132	143	43	34
35033	EVANS/ARNOLD AVE.	ETOBICOKE	18	20	35	51	75	110	120	122	56	45
63005	HOSP, ARCHIBALD/ARTHUR STS	THUNDER BAY	57	7	10	16	20	44	59	60	20	15
63022	HOSPITAL, 35 ALGOMA ST. N.	THUNDER BAY	54	5	8	11	19	42	56	60	18	13
63200	MTC 615 JAMES ST. S.	THUNDER BAY	58	5	8	12	19	44	57	66	18	13
71042	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	339	4	7	13	21	47	112	164	20	12
71049	LAND OFFICE, QUEEN ST.	SAULT STE MARIE	55	5	9	13	24	45	73	94	20	15
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	117	4	9	13	21	41	86	129	19	12
77026	19 LISGAR ST.	SUDBURY	48	5	8	11	15	36	63	77	17	13
77070	PUMPHOUSE NICKEL ST.	COPPER CLIFF	49	5	7	12	20	41	72	81	18	13

TABLE A-28 SULPHATE IN TSP (SO_4^{2-}) STATISTICS (1991)

YEAR - 1991 • POLLUTANT - SULPHATE IN TOTAL SUSPENDED PARTICULATE • UNIT - .1 MICROGRAMS/CU.METRE

STATION NUMBER	LOCATION	CITY	NO. OF SAMPLES	PERCENTILES 10	30	50	70	90	99	MAX	ARITH MEAN	GEOM MEAN
12007	WRIGHT/WATER ST.	WINDSOR	53	69	92	99	117	192	226	231	113	106
12008	467 UNIVERSITY AVE. W.	WINDSOR	58	62	78	93	115	190	236	252	109	99
12015	SEWAGE STN, HWY 18/PROSPECT	WINDSOR	54	68	89	104	127	224	277	278	124	112
12016	COLLEGE/SOUTH ST.	WINDSOR	54	69	80	98	116	209	255	257	114	102
12038	2885 HOWARD AVE.	WINDSOR	59	64	81	93	111	189	247	254	109	100
12039	DOUGLAS ST./E.C. ROW W.	WINDSOR	54	63	80	91	107	193	231	233	109	99
12047	DORWIN PLAZA, DOUGALL AVE.	WINDSOR	56	59	74	86	99	195	229	240	100	92
12049	643 ALEXANDRINE	WINDSOR	57	54	73	85	100	182	225	231	98	89
12051	604 CAPITOL/REMINGTON	WINDSOR	22	60	65	80	89	104	199	226	86	81
14016	HWY 40 (OPP LAMBTON GS)	COURTRIGHT	56	59	70	83	104	164	181	184	94	86
14064	CENTENNIAL PK, FRONT ST./CN TRACKS	SARNIA	46	39	62	79	92	172	233	233	92	78
15014	POND MILLS RD./DEVERON CRES	LONDON	57	60	72	78	91	165	227	227	93	84
15015	951 COMMISSIONERS RD. E.	LONDON	58	54	67	79	93	146	219	230	89	81
15016	801 COMMISSIONERS RD. E.	LONDON	49	47	63	77	96	186	252	266	95	81
15017	8 MOUNTSFIELD DR.	LONDON	56	51	67	78	103	179	241	257	96	85
22904	WALPOLE S. PS, SANDUSK RD.	NANTICOKE	54	48	75	102	151	200	406	495	129	107
27008	71 KING ST.	ST. CATHARINES	58	54	70	87	113	194	282	315	105	93
29011	BURLINGTON/LEEDS	HAMILTON	54	77	93	112	134	196	328	331	127	118
29025	BARTON/WENTWORTH	HAMILTON	51	69	89	103	135	205	286	305	122	112
29098	BAY/MAIN ST.	HAMILTON	57	63	76	100	120	187	292	320	112	102
29102	467 BEACH BLVD.	HAMILTON	46	70	111	140	166	221	331	417	145	130
29114	VICKERS RD./EAST 18TH ST.	HAMILTON	45	66	81	98	120	176	298	314	113	103
31103	BAY/GROSVENOR	TORONTO	166	47	63	77	92	134	334	351	90	78
35033	EVANS/ARNOLD AVE.	ETOBICOKE	18	68	82	92	121	165	234	240	110	102
63005	HOSP, ARCHIBALD/ARTHUR STS	THUNDER BAY	57	29	38	48	62	94	191	280	59	51
63022	HOSPITAL, 35 ALGOMA ST. N.	THUNDER BAY	54	20	36	44	54	78	190	283	51	43
63200	MTC 615 JAMES ST. S.	THUNDER BAY	58	30	37	43	58	87	174	274	54	46
71042	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	339	28	49	73	118	200	358	825	99	74
71049	LAND OFFICE, QUEEN ST.	SAULT STE MARIE	55	36	51	66	80	109	149	158	70	64
71068	WM. MERRIFIELD SCHOOL	SAULT STE MARIE	117	24	39	49	64	97	207	287	59	48
77026	19 LISGAR ST.	SUDBURY	48	43	60	68	80	93	195	299	73	67
77070	PUMPHOUSE NICKEL ST.	COPPER CLIFF	49	48	67	78	89	103	150	177	77	71

TABLE A-29 TOTAL DUSTFALL (TDF) STATISTICS (1991)

REGIONAL ANALYSIS OF MONTHLY DATA
YEAR - 1991 • POLLUTANT - DUSTFALL-TOTAL SOLIDS • UNIT - 0.1 GMS/SQ M/30 DAYS • NOTE: ** INDICATES THAT DATA IS NOT AVAILABLE

	STATION			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MAX	MEAN	GEOM MEAN	GEO STD DEV
REGION 1 - SOUTHWEST																			
SW	NO 15014	POND MILLS RD./DEVERON CRES	LONDON	15	14	21	21	26	17	13	16	8	11	7	6	26	15	13	1.58
SW	NO 15015	951 COMMISSIONERS RD. E.	LONDON	20	12	30	25	62	70	12	38	**	11	6	5	70	26	19	2.40
SW	NO 15016	801 COMMISSIONERS RD. E.	LONDON	15	10	17	22	15	22	13	13	5	11	7	3	22	13	11	1.82
SW	NO 15017	8 MOUNTSFIELD DR.	LONDON	15	9	22	27	21	**	12	13	14	13	**	8	27	15	14	1.47
REGION 2 - WEST CENTRAL																			
WC	NO 21025	COPELAND MFG LTD (ROOF)	BRANTFORD	16	20	55	18	27	20	38	**	**	**	**	**	55	28	25	1.57
WC	NO 21026	OAKHILL/COLBORNE ST.	BRANTFORD	34	24	35	37	34	28	59	**	**	**	**	**	59	36	35	1.32
WC	NO 21031	35 HENRY ST. (ROOF)	BRANTFORD	26	32	53	50	63	68	44	22	45	46	34	18	68	42	39	1.52
WC	NO 21032	10 ALICE ST. (BACKYARD)	BRANTFORD	33	51	23	61	83	81	60	24	45	92	29	32	92	51	46	1.64
WC	NO 22070	NANTICOKE RD.	NANTICOKE	44	37	56	54	34	41	56	21	47	49	35	31	56	42	41	1.34
WC	NO 22092	RAINHAM RD./SANDUSK RD.	JARVIS	13	13	16	21	14	17	36	9	20	18	22	7	36	17	16	1.53
WC	NO 22093	NANTICOKE GS (FLYASH PILE)	NANTICOKE	27	21	26	50	61	16	31	17	33	27	33	24	61	31	28	1.48
WC	NO 22099	ATHENS/CARRICK (POLE)	HAGERSVILLE	**	15	34	29	22	45	32	9	38	19	24	**	45	27	24	1.62
WC	NO 22100	KING/PARKVIEW (POLE)	HAGERSVILLE	**	20	28	31	18	26	28	**	16	33	13	**	33	24	23	1.38
WC	NO 26026	STANLEY ST.	AYR	49	75	88	89	37	78	62	23	33	76	105	71	105	66	60	1.59
WC	NO 26048	MONO-MULAR SCHOOL	HWY 89/VIOLET HILL	**	**	**	**	18	29	19	25	55	51	41	**	55	34	31	1.58
WC	NO 27005	7961 PORTAGE RD.	CHIPPAWA	34	53	60	52	46	24	38	23	45	37	52	46	60	43	41	1.36
WC	NO 27006	PUC BLDG	CHIPPAWA	5	**	38	20	22	13	15	**	32	34	26	16	38	22	19	1.82
WC	NO 27025	474 HARRIET ST.	WELLAND	29	31	26	52	43	37	36	28	79	29	36	43	79	39	37	1.37
WC	NO 27026	228 CHAFFEY ST.	WELLAND	29	30	52	52	27	48	27	8	33	60	40	24	60	36	32	1.71
WC	NO 27035	383 ALBERTA ST.	WELLAND	61	42	81	64	93	32	32	27	80	42	55	33	93	54	49	1.52
WC	NO 27040	37 PLYMOUTH AVE.	ST. CATHARINES	44	83	52	82	83	50	39	36	64	81	43	41	83	58	55	1.39
WC	NO 27041	GLENDALE AVE./QEW	ST. CATHARINES	85	41	78	59	89	28	33	38	57	**	22	33	89	51	46	1.61
WC	NO 27042	NIAGARA FALLS RD./ONTARIO ST.	THOROLD	43	47	37	54	48	38	38	25	55	54	76	52	76	47	46	1.32
WC	NO 27054	CATHERINE/RUSSELL	ST. CATHARINES	26	37	37	62	43	42	30	13	53	52	58	21	62	40	36	1.58
WC	NO 27063	G M FOUNDRY	ST. CATHARINES	25	29	60	46	34	20	18	17	36	22	40	37	60	32	30	1.48
WC	NO 27064	96 ORMOND ST. S.	THOROLD	50	70	62	**	78	111	45	42	46	50	45	17	111	56	51	1.60
WC	NO 27065	75 WELLAND ST.	THOROLD	61	46	73	100	117	51	88	20	43	31	32	53	117	60	53	1.68
WC	NO 28042	HILL/BREADALBANE ST.	FERGUS	**	**	46	90	52	60	40	8	30	61	42	26	90	46	39	1.94
WC	NO 29001	HUGHSON/HUNTER	HAMILTON	45	44	54	59	46	49	31	24	29	36	16	28	59	38	36	1.47
WC	NO 29006	QUEENSTON	HAMILTON	22	33	60	34	**	49	51	89	20	35	28	12	89	39	34	1.75
WC	NO 29009	KENILWORTH	HAMILTON	32	37	33	36	38	25	37	23	26	33	111	23	111	38	34	1.52
WC	NO 29010	OTTAWA/BURLINGTON	HAMILTON	84	79	151	141	127	96	108	85	73	108	76	72	151	100	97	1.30
WC	NO 29011	BURLINGTON/LEEDS	HAMILTON	45	70	125	149	112	96	85	59	66	49	75	36	149	81	74	1.54
WC	NO 29012	BURLINGTON/WELLINGTON	HAMILTON	59	42	51	61	72	65	**	26	37	40	61	23	72	49	46	1.46
WC	NO 29017	CHATHAM/FRID	HAMILTON	48	60	58	88	69	94	56	56	80	69	149	38	149	72	68	1.43

TABLE A-29 (cont.) TOTAL DUSTFALL (TDF) STATISTICS (1991)

REGIONAL ANALYSIS OF MONTHLY DATA
YEAR - 1991 • POLLUTANT - DUSTFALL-TOTAL SOLIDS • UNIT - 0.1 GMS/SQ M/30 DAYS • NOTE: ** INDICATES THAT DATA IS NOT AVAILABLE

STATION				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MAX	MEAN	GEOM MEAN	GEO STD DEV
WC	NO 29025	BARTON/WENTWORTH	HAMILTON	33	40	32	51	47	49	9	41	30	38	153	115	153	53	43	2.01
WC	NO 29036	ROOSEVELT/BEACH	HAMILTON	66	89	140	148	145	148	162	89	112	83	51	49	162	107	104	1.57
WC	NO 29044	312 BEACH BLVD.	HAMILTON	63	58	59	57	91	63	67	34	41	64	49	97	97	62	60	1.34
WC	NO 29074	KANE/HYLTON RESIDENCE	GREENSVILLE	30	33	38	42	44	44	62	27	24	42	23	31	62	37	35	1.34
WC	NO 29076	MELDRUM/WESITE STS	GREENSVILLE	22	30	47	52	54	44	41	21	22	42	19	30	54	35	33	1.47
WC	NO 29082	1190 LEASIDE RD.	HAMILTON	52	58	76	58	52	77	59	45	68	124	**	45	124	65	62	1.34
WC	NO 29084	REMBE/BEACH BLVD.	HAMILTON	51	71	36	49	48	58	73	60	37	62	49	13	73	51	47	1.59
WC	NO 29096	OFIELD RD. (MAYS PROP)	GREENSVILLE	59	18	31	79	60	39	41	19	19	40	39	22	79	39	35	1.64
WC	NO 29097	4TH CONCESSION RD.	GREENSVILLE	20	**	39	26	70	33	55	28	24	84	49	17	84	40	36	1.68
WC	NO 29102	467 BEACH BLVD.	HAMILTON	**	17	34	93	84	38	53	42	30	36	34	23	93	44	39	1.65
WC	NO 29109	287 FIFTY RD.	WINONA	**	**	**	**	**	**	**	37	31	48	103	24	103	49	42	1.75
WC	NO 29136	HUNTSVILLE/WASHINGTON (POLE)	HAMILTON	10	21	29	29	39	**	**	**	**	**	**	**	39	26	23	1.68
WC	NO 29137	605 NEBO RD. (POLE)	HAMILTON	**	**	**	**	**	**	**	50	51	51	24	28	51	41	39	1.45
WC	NO 29138	NEBO RD. (RYDER CONCRETE)	HAMILTON	**	**	**	**	**	**	**	76	102	41	42	**	102	65	60	1.57
WC	NO 29139	90 ST. JOSEPH'S. DR. (POLE)	HAMILTON	**	**	**	**	**	**	**	12	19	38	49	24	49	28	25	1.75
WC	NO 29217	CHATHAM/FANNING	HAMILTON	22	21	38	44	47	107	151	44	28	27	31	22	151	49	39	1.86
WC	NO 29230	80 CAMEO AVE. (POLE IN FRONT)	HAMILTON	15	47	32	38	27	17	23	29	83	41	27	**	83	34	31	1.61
WC	NO 29231	8 AUDREY AVE. (POLE IN FRONT)	HAMILTON	29	30	33	35	33	50	50	42	141	29	110	27	141	51	43	1.71
WC	NO 29273	OLFIELD RD. S./HWY 5	GREENSVILLE	33	38	31	46	37	31	51	32	29	29	39	23	51	35	34	1.24
REGION 3 - CENTRAL																			
C	NO 31003	CITY HALL, QUEEN W./BAY STS	TORONTO	29	55	26	190	131	**	86	67	78	20	**	**	190	76	59	2.13
C	NO 31019	661 EASTERN AVE.	TORONTO	66	58	46	**	84	81	55	101	29	70	51	40	101	62	59	1.43
C	NO 31050	BATHURST/FRONT STS	TORONTO	75	92	37	32	95	104	60	51	39	65	53	35	104	62	57	1.51
C	NO 31054	PORTLAND/WELLINGTON ST.	TORONTO	22	24	13	45	34	46	19	36	71	29	42	**	71	35	31	1.61
C	NO 31055	TECUMSETH ST. (THE END)	TORONTO	32	46	62	38	51	110	36	71	54	57	58	73	110	57	54	1.41
C	NO 31056	WELLINGTON/NIAGARA STS	TORONTO	55	41	66	93	133	99	14	88	38	59	38	86	133	68	59	1.83
C	NO 31058	MOSLEY/LESLIE STS	TORONTO	41	27	24	63	33	60	36	47	42	21	24	61	63	40	37	1.47
C	NO 31059	RUSHBROOKE/EASTERN AVE.	TORONTO	38	41	28	59	51	65	39	54	44	5	33	23	65	40	35	1.98
C	NO 31060	LESLIE/QUEEN ST. E.	TORONTO	42	55	25	91	104	5	59	35	46	55	33	10	104	47	36	2.39
C	NO 31065	633 EASTERN AVE.	TORONTO	10	13	21	50	38	103	24	53	37	43	27	29	103	37	31	1.88
C	NO 31074	CNR PROPERTY, TECUMSETH ST.	TORONTO	22	37	44	85	62	66	27	57	36	26	23	30	85	43	39	1.57
C	NO 31082	WORKS DEPT, 138 HAMILTON AVE.	TORONTO	25	75	37	50	99	57	63	70	29	27	37	22	99	49	44	1.63
C	NO 31085	TECUMSETH/NIAGARA ST.	TORONTO	28	40	36	76	45	65	27	50	34	30	41	21	76	41	39	1.45
C	NO 31177	RCYC CRANE POLE, QUEENS QUAY	TORONTO	14	47	20	57	26	62	37	48	53	8	32	26	62	36	31	1.86
C	NO 31182	WELLINGTON ST. (POLE #BT 78)	TORONTO	29	56	47	77	48	92	25	43	33	35	57	34	92	48	45	1.48
C	NO 31183	FORT YORK	TORONTO	23	19	17	63	533	107	44	71	45	16	27	**	533	88	45	2.81
C	NO 31184	TECUMSEH ST. (NW NIAGARA ST.)	TORONTO	63	38	33	66	49	60	34	59	35	43	40	**	66	47	46	1.30
C	NO 33038	PARKS DEPT YARD, BRIMLEY RD.	SCARBOROUGH	8	32	40	43	113	73	22	68	36	58	20	20	113	44	36	2.05

TABLE A-29 (cont.) TOTAL DUSTFALL (TDF) STATISTICS (1991)

REGIONAL ANALYSIS OF MONTHLY DATA
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	STATION			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MAX	MEAN	GEOM MEAN	GEO STD DEV
C	NO 33039	BRIMLEY RD. (POLE 74C)	SCARBOROUGH	17	44	32	71	58	67	36	112	29	8	31	18	112	44	35	2.06
C	NO 33040	29 BOYCE AVE./BRIMLEY RD.	SCARBOROUGH	17	29	17	36	51	80	30	75	49	43	17	13	80	38	32	1.84
C	NO 33050	MIDLAND/PASSMORE	SCARBOROUGH	44	23	38	55	89	46	30	57	33	56	38	25	89	45	41	1.47
C	NO 33051	MIDLAND/ARTILLERY	SCARBOROUGH	9	46	29	27	139	50	19	51	22	26	18	20	139	38	30	2.00
C	NO 33052	MIDLAND/MCNICOLL	SCARBOROUGH	11	44	17	25	97	71	15	19	38	37	15	56	97	37	30	2.00
C	NO 34030	YELLAND STREET	NORTH YORK	22	71	23	31	79	34	23	21	37	42	15	26	79	35	31	1.64
C	NO 34031	QUEENSLEA AVE.	NORTH YORK	5	93	30	40	37	37	19	24	72	56	14	32	93	38	30	2.18
C	NO 34032	CARDELL AVE.	NORTH YORK	14	45	22	34	33	65	39	22	22	38	15	20	65	31	28	1.59
C	NO 34033	21 HOLLEY ST.	NORTH YORK	25	30	46	48	37	59	60	24	35	209	20	31	209	52	41	1.86
C	NO 35011	WHITLAM AVE./22ND ST.	ETOBICOKE	29	39	27	43	41	55	29	37	39	19	23	26	55	34	33	1.35
C	NO 35016	70 JUDSON ST.	ETOBICOKE	10	32	26	30	31	44	21	39	18	32	17	24	44	27	25	1.51
C	NO 35017	60 JUDSON ST.	ETOBICOKE	26	15	18	65	69	79	25	65	41	117	29	30	117	48	40	1.91
C	NO 35018	JUDSON ST.	ETOBICOKE	32	34	37	44	56	96	33	51	22	31	27	32	96	41	38	1.48
C	NO 35019	24 HAROLD ST.	ETOBICOKE	28	7	16	35	53	40	44	38	34	25	10	31	53	30	26	1.85
C	NO 36026	40 KEITH AVE.	YORK	33	40	26	64	22	42	27	53	**	26	31	28	64	36	34	1.39
C	NO 36027	43 KEITH AVE.	YORK	**	40	20	42	28	30	35	29	**	24	20	25	42	29	28	1.30
C	NO 36028	425A GILBERT AVE.	YORK	**	**	18	39	38	76	32	117	21	37	21	25	117	42	35	1.81
C	NO 44005	2487 LAKESHORE E./BIRKBANK RDS	OAKVILLE	23	36	39	36	50	71	250	156	41	7	20	12	250	62	39	2.70
C	NO 44006	494 WINSTON CHURCHILL RD.	OAKVILLE	25	26	50	24	50	**	27	83	85	11	26	18	85	39	32	1.88
C	NO 45042	2 LAKE DR.	BOWMANVILLE	47	**	**	**	**	57	43	24	21	64	18	38	64	39	36	1.61
C	NO 45044	36 CEDARCREST BEACH	BOWMANVILLE	24	33	18	39	32	71	27	67	73	58	18	19	73	40	35	1.72
C	NO 45045	COVE ROAD (HYDRO POLE)	BOWMANVILLE	29	40	13	89	26	33	33	35	24	38	16	22	89	33	29	1.63
C	NO 45061	THICKSON RD. (POLE #330)	WHITBY	31	45	41	64	60	37	23	14	39	17	32	36	64	37	34	1.58
C	NO 45063	THICKSON RD. (POLE #39)	WHITBY	24	30	16	36	51	96	35	18	77	20	16	17	96	36	30	1.85
C	NO 45073	HWY 7/12 (WILKINSON DECK)	SUNDERLAND	22	24	24	45	52	49	14	37	40	49	21	28	52	34	31	1.53
C	NO 45074	HWY 7/12 (WILKSON GARDEN)	SUNDERLAND	21	34	27	70	104	171	229	26	38	23	23	17	229	65	44	2.40
C	NO 46008	1329 KENDALL RD.	MISSISSAUGA	25	19	24	67	53	32	61	28	18	20	25	17	67	32	29	1.62
C	NO 46009	VENTA AVE./DENISE RD,	MISSISSAUGA	19	18	30	43	30	47	35	21	36	25	29	12	47	29	27	1.48
C	NO 46010	6 DUNDIX RD.	MISSISSAUGA	16	26	11	34	45	21	18	20	31	16	26	19	45	24	22	1.47
C	NO 46011	PS, MELTON DR./RAMBO	MISSISSAUGA	18	33	39	42	26	53	38	19	22	13	25	15	53	29	26	1.56
C	NO 46024	2480 HWY 122	MISSISSAUGA	14	39	28	**	83	147	62	34	13	7	31	14	147	43	30	2.47
C	NO 46029	SOUTHDOWN/ORR RDS	MISSISSAUGA	30	30	59	72	92	169	51	43	19	0	32	24	169	52	33	3.54
C	NO 46041	2414 DIXIE RD.	MISSISSAUGA	19	5	36	82	26	57	33	29	18	**	**	**	82	34	27	2.21
C	NO 46045	2365 DIXIE RD.	MISSISSAUGA	38	16	19	69	38	65	53	29	31	29	30	20	69	36	33	1.59
C	NO 46046	2360 DIXIE RD.	MISSISSAUGA	18	21	28	36	20	33	30	34	17	18	15	16	36	24	23	1.38
C	NO 46050	WESLEY CRES/HIGH ST.	MISSISSAUGA	8	24	30	55	32	36	37	25	32	52	16	18	55	30	27	1.70
C	NO 46051	HARRISON/HIGH ST.	MISSISSAUGA	36	24	31	36	46	25	59	27	26	26	32	19	59	32	31	1.36
C	NO 46052	130 QUEEN ST. W.	MISSISSAUGA	17	11	21	19	25	39	37	29	36	23	9	12	39	23	21	1.63
C	NO 46053	QUEEN ST./PINE AVE.	MISSISSAUGA	27	27	23	21	30	33	13	41	55	23	23	18	55	28	26	1.46
C	NO 46054	206 QUEEN ST.	MISSISSAUGA	21	42	25	24	33	44	57	23	21	20	6	17	57	29	25	1.81

TABLE A-29 (cont.) TOTAL DUSTFALL (TDF) STATISTICS (1991)

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C	NO 46097	493 BOB-O-LINK RD.	MISSISSAUGA	5	33	33	33	33	19	25	**	51	0	22	25	51	25	18	3.10
C	NO 46099	1801 ORR ST.	MISSISSAUGA	24	57	28	179	47	29	**	55	26	7	12	18	179	44	30	2.37
C	NO 46117	MEADOW PK, APPLE LANE CLUB	MISSISSAUGA	30	45	18	38	25	58	16	**	21	0	12	**	58	26	19	3.12
C	NO 46258	LAKEVIEW GS 920	EASTERN	36	26	27	124	178	51	172	87	81	73	96	**	178	86	71	1.97
C	NO 46259	LAKEVIEW GS 920	EASTERN POLE 33	123	16	28	95	42	96	33	32	43	35	37	25	123	50	42	1.83
C	NO 46260	LAKEVIEW GS 920	EASTERN POLE 39	30	51	14	27	28	22	56	20	26	21	22	15	56	28	25	1.52
C	NO 47025	RR#3 (BEAVERTON)	MAVA TOWNSHIP	53	56	28	67	93	46	63	36	126	36	63	70	126	61	57	1.52
C	NO 47026	HYDRO POLE ROAD #50	MAVA TOWNSHIP	27	37	17	37	47	25	29	42	46	22	27	33	47	32	31	1.36
C	NO 47027	RR#1 (BRECHIN)	MAVA TOWNSHIP	43	36	17	40	56	36	34	51	40	25	30	50	56	38	36	1.39
C	NO 58027	51 SHUTER ST.	PORT HOPE	17	21	32	16	34	29	58	22	19	14	11	27	58	25	23	1.57
C	NO 58028	2 CHOATE ST.	PORT HOPE	5	8	28	17	20	13	24	15	19	8	6	20	28	15	13	1.76
C	NO 58041	FILT PLT, MARSH ST.	PORT HOPE	16	27	22	19	41	74	51	149	112	43	5	19	149	48	33	2.55
C	NO 58042	CAN TIRE, QUEEN ST.	PORT HOPE	20	35	17	136	27	49	17	27	152	15	10	39	152	45	31	2.31
REGION 6 - NORTHWEST																			
NW	NO 61003	128 FOURTH ST. N./MAIN ST. N.	KENORA	24	13	18	38	91	93	62	27	44	52	16	6	93	43	35	1.98
NW	NO 61007	MELLICK/NINTH ST. N. (HYD POLE)	KENORA	21	20	43	66	119	84	92	69	31	38	17	6	119	55	45	1.96
NW	NO 61008	MELLICK AVE./ELEVENTH ST. N.	KENORA	16	11	50	46	98	151	52	28	31	50	13	5	151	50	37	2.26
NW	NO 61009	229 THIRD ST. N.	KENORA	8	11	25	52	93	55	31	39	28	30	14	5	93	35	28	2.08
NW	NO 61022	EARL AVE./ALBERT ST.	DRYDEN	**	**	**	**	**	67	101	26	74	20	6	9	101	49	34	2.88
NW	NO 61028	96 ALBERT ST. (POLE)	DRYDEN	**	**	**	**	**	44	101	26	32	22	10	11	101	39	31	2.15
NW	NO 62032	CEMETERY, COLONIZATION RD. W.	FORT FRANCES	5	8	8	23	28	231	66	23	27	19	11	9	231	41	21	2.93
NW	NO 62033	NELSON ST./PORTAGE AVE.	FORT FRANCES	22	18	19	36	99	175	111	126	89	49	63	21	175	73	56	2.24
NW	NO 62034	FIRST ST./VICTORIA AVE.	FORT FRANCES	10	15	20	31	43	53	**	28	29	25	25	16	53	28	25	1.62
NW	NO 62035	LEGION BLDG, 250 CHURCH ST.	FORT FRANCES	14	22	33	36	58	83	50	60	39	34	22	18	83	41	37	1.68
NW	NO 62036	SINCLAIR ST./VICTORIA AVE.	FORT FRANCES	42	26	34	30	94	168	106	86	62	56	47	21	168	68	58	1.79
NW	NO 62037	REID AVE./GILLON ST.	FORT FRANCES	5	5	30	60	39	119	23	15	60	43	17	8	119	38	26	2.73
NW	NO 62046	308 SINCLAIR ST.	FORT FRANCES	62	44	30	42	104	223	72	87	55	71	51	36	223	76	66	1.71
NW	NO 62050	319 NELSON ST.	FORT FRANCES	25	25	25	32	84	156	119	43	59	32	30	12	156	57	54	1.94
NW	NO 63046	CAN-CAR, MONTREAL ST.	THUNDER BAY	19	19	17	21	28	25	41	87	31	24	29	12	87	31	29	1.58
NW	NO 63047	TOTEM TRAILER PK, HWY 61B	THUNDER BAY	20	11	36	14	37	63	64	66	53	44	17	24	66	37	33	1.93
NW	NO 63080	MUNICIPAL GARAGE, RANKIN ST.	RED ROCK	14	**	36	17	**	**	**	**	**	**	**	**	36	22	20	1.65
NW	NO 63081	STEWART AVE./FROST ST.	RED ROCK	26	**	35	20	**	**	**	**	**	**	**	**	35	27	26	1.32
NW	NO 63082	47 TIMMINS ST.	RED ROCK	13	**	26	18	**	**	**	**	**	**	**	**	26	19	18	1.41
NW	NO 63083	122 BROMPTON RD.	RED ROCK	10	17	25	28	**	**	**	**	**	**	**	**	28	20	19	1.59

TABLE A-29 (cont.) TOTAL DUSTFALL (TDF) STATISTICS (1991)

REGIONAL ANALYSIS OF MONTHLY DATA
YEAR - 1991 • POLLUTANT - DUSTFALL-TOTAL SOLIDS • UNIT - 0.1 GMS/SQ M/30 DAYS • NOTE: ** INDICATES THAT DATA IS NOT AVAILABLE

STATION				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MAX	MEAN	GEOM MEAN	GEO STD DEV
REGION 7 - NORTHEAST																			
NE	NO 71015	PS, PITTSBURG/YOUNG ST.	SAULT STE MARIE	27	22	65	88	87	45	38	43	113	62	62	27	113	57	50	1.69
NE	NO 71042	PUMPHOUSE, BONNEY ST.	SAULT STE MARIE	59	37	46	99	174	90	81	**	134	80	54	37	174	84	75	1.65
NE	NO 71043	WILDING/WALLACE TERRACE	SAULT STE MARIE	29	18	40	57	57	35	36	126	56	63	42	14	126	48	41	1.79
NE	NO 71045	73 ADELAIDE ST.	SAULT STE MARIE	20	16	62	75	63	38	55	108	60	34	48	23	108	50	44	1.78
NE	NO 71046	FAIRVIEW AVE.	SAULT STE MARIE	18	35	**	41	37	49	58	100	79	229	**	21	229	67	50	2.12
NE	NO 71049	LAND OFFICE, QUEEN ST.	SAULT STE MARIE	8	13	33	44	**	24	28	29	61	28	8	**	61	28	23	1.98
NE	NO 72018	SECOND/FRONT STS (HYD POLE)	HEARST	26	40	46	45	48	89	**	84	34	38	27	13	89	45	39	1.71
NE	NO 72041	CUSTOM SAWMILL RD.	HEARST	35	20	25	12	33	45	53	29	25	19	14	58	58	31	27	1.64
NE	NO 72060	2 MCPHERSON AVE.	KAPUSKASING	31	**	8	179	46	94	50	71	36	**	10	6	179	53	33	3.05
NE	NO 72061	4 RIVERSIDE DR.	KAPUSKASING	36	28	41	106	121	93	86	67	53	48	16	12	121	59	48	2.08
NE	NO 72080	CUSTOM SAWMILL RD. (LEBLANC PROP)	HEARST	57	21	53	30	38	67	70	47	58	48	16	9	70	43	37	1.89
NE	NO 72082	HWY 11/HWY 583	HEARST	23	20	48	59	44	56	38	71	40	55	42	16	71	43	39	1.59
NE	NO 72086	3RD STREET/16TH AVENUE	COCHRANE	8	13	25	23	30	60	50	28	28	15	171	11	171	39	26	2.30
NE	NO 72087	4TH STREET/17TH AVENUE	COCHRANE	12	11	26	20	14	52	29	29	21	16	6	13	52	21	18	1.76
NE	NO 72088	LANG AVE.	KAPUSKASING	12	15	18	15	93	**	106	77	128	**	24	10	128	91	46	3.50
NE	NO 72090	CECIL'S. CAMPING, HWY 11	HEARST	9	39	41	35	64	**	**	77	39	42	35	33	77	57	46	2.04
NE	NO 72093	DETOUR LAKE RD.	COCHRANE	67	11	19	8	15	27	41	27	10	7	10	11	67	21	16	2.01
NE	NO 72096	DETOUR LAKE RD.	COCHRANE	11	34	25	14	19	40	93	24	15	24	6	17	93	27	21	2.00
NE	NO 72097	HWY 11 PLANT GATE ENTRANCE	ENGLEHART	5	13	5	17	65	41	33	19	18	12	6	8	65	20	15	2.30
NE	NO 72098	KAPKIGIWAN RD. 5KM S. HWY 11	ENGLEHART	18	40	6	28	42	34	**	25	29	27	61	47	61	40	32	2.05
NE	NO 75042	DYMOND PRODUCTS RD.	NEW LISKEARD	26	5	9	14	56	**	23	30	37	19	12	7	56	27	20	2.34
NE	NO 75043	1169 LAKESHORE	NEW LISKEARD	13	16	13	19	18	17	76	33	15	12	7	7	76	21	16	1.90
NE	NO 75044	NEW LISKEARD		11	29	25	12	22	20	32	25	16	17	9	13	32	19	18	1.50
NE	NO 77208	OLD AGE HOME, MEAD/PARK LANE	ESPANOLA	43	24	67	24	50	23	68	29	23	27	19	32	68	36	33	1.55
NE	NO 77211	SPRUCE/TRAVERS ST.	SUDBURY	11	11	13	14	69	9	37	21	20	21	16	16	69	22	18	1.76
NE	NO 77223	675 MOLAND ST.	SUDBURY	13	7	19	14	19	13	31	21	26	21	12	13	31	17	16	1.50
NE	NO 77224	204 BARLOW ST./MOLAND ST.	SUDBURY	15	15	45	37	39	42	32	52	62	85	64	27	85	43	38	1.71
NE	NO 77226	LASALLE BLVD. (NIM DISPOSAL YD)	SUDBURY	22	21	25	39	92	64	43	62	42	58	27	28	92	44	39	1.61

TABLE A-30 FLUORIDATION RATE (FLR) STATISTICS (1991)

REGIONAL ANALYSIS OF MONTHLY DATA
YEAR - 1991 • POLLUTANT - FLUORIDATION RATE • UNIT - MICROGRAMS/100 SQ CM/MONTH • NOTE: ** INDICATES THAT DATA IS NOT AVAILABLE

STATION				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MAX	MEAN	GEOM MEAN	GEO STD DEV
REGION 1 - SOUTHWEST																			
SW	NO 12007	WRIGHT/WATER ST.	WINDSOR	28	23	35	23	15	24	29	34	41	19	17	12	41	24	23	1.44
AQI	NO 12008	467 UNIVERSITY AVE. W.	WINDSOR	25	20	28	20	16	26	28	33	37	18	18	17	37	23	22	1.30
SW	NO 12015	SEWAGE STN, HWY 18/PROSPECT	WINDSOR	33	22	50	26	23	26	33	38	49	27	26	32	50	32	30	1.32
AQI	NO 12016	COLLEGE/SOUTH ST.	WINDSOR	29	19	34	24	19	21	30	33	41	21	22	19	41	25	25	1.30
SW	NO 12040	225 WILLOW DR.	LA SALLE	20	14	29	19	14	16	25	33	35	17	12	171	171	34	23	2.09
SW	NO 12053	415 FRONT ST.	AMHERSTBURG	14	12	29	19	14	19	25	28	33	16	10	20	33	19	18	1.45
SW	NO 12074	57 NORTH ST.	AMHERSTBURG	11	9	24	17	11	15	25	28	66	10	9	11	66	19	15	1.83
SW	NO 12087	459 TEXAS RD.	AMHERSTBURG	77	12	87	71	31	43	36	39	61	37	19	23	87	45	38	1.87
SW	NO 12088	326 TEXAS RD.	AMHERSTBURG	22	16	40	82	54	55	39	34	43	105	32	43	105	48	43	1.71
SW	NO 12092	210 BALACLAVA	AMHERSTBURG	13	12	38	31	28	69	31	42	33	22	12	16	69	28	24	1.74
SW	NO 12095	208-210 ALMA ST.	AMHERSTBURG	12	11	25	49	20	20	27	34	34	14	10	12	49	21	19	1.68
SW	NO 14004	CON RD. 14 (E. OF RWY TRACK)	COURTRIGHT	14	12	24	23	18	18	26	35	**	11	14	11	26	17	16	1.39
SW	NO 17007	CARNEGIE/BRUCE ST.	INGERSOLL	15	11	28	20	10	34	25	30	25	91	82	19	91	33	25	2.04
SW	NO 17009	PEMBERTON ST. (CIL ENTRANCE)	INGERSOLL	17	23	26	51	23	38	40	118	67	80	36	17	80	38	33	1.69
REGION 2 - WEST CENTRAL																			
WC	NO 22057	LAUREK PROP	NANTICOKE	22	8	10	17	13	16	18	14	18	9	28	19	28	16	15	1.45
WC	NO 22074	TEXACO PROP	NANTICOKE	20	10	16	21	18	23	188	10	22	9	24	13	188	31	20	2.21
WC	NO 22083	HWY 6/QUATERLINE RD.	JARVIS	16	6	9	11	12	28	15	14	12	8	12	11	28	13	12	1.47
WC	NO 22961	NANTICOKE RD./WALPOLE CON 2	NANTICOKE	33	15	14	40	38	47	36	39	35	19	31	17	47	30	28	1.53
WC	NO 29001	HUGHSON/HUNTER	HAMILTON	19	8	19	13	21	4	32	17	33	13	16	16	33	18	15	1.77
WC	NO 29012	BURLINGTON/WELLINGTON	HAMILTON	16	6	12	11	25	27	16	**	18	11	12	12	27	15	14	1.52
WC	NO 29025	BARTON/WENTWORTH	HAMILTON	24	12	18	22	42	37	27	23	20	16	19	19	42	23	22	1.41
WC	NO 29054	BEACH/CONRAD	HAMILTON	34	14	20	21	20	28	35	40	28	19	33	23	40	26	25	1.37
WC	NO 29059	BURL/GAGE PUMPING STN	HAMILTON	38	18	**	25	19	36	32	56	32	32	33	28	56	32	30	1.37
WC	NO 29062	BRIARWOOD VOC SCHOOL	HAMILTON	33	10	16	16	36	26	65	89	39	35	20	33	89	35	29	1.84
WC	NO 29066	KILLARNEY ST. (POLE #2)	HAMILTON	52	20	46	22	17	26	37	35	28	30	39	33	52	32	31	1.40
WC	NO 29115	LONDON/JUSTINE (NW CORNER)	HAMILTON	83	12	15	45	24	84	158	331	137	166	69	7	331	94	55	3.31
WC	NO 29116	DALKEITH/OTTAWA	HAMILTON	33	27	30	29	37	36	34	48	31	35	26	28	48	33	32	1.18
WC	NO 29119	MORLEY ST./PARKDALE AVE.	HAMILTON	28	14	20	16	19	37	28	32	33	22	18	34	37	25	24	1.39
WC	NO 29120	12 DICKSON ST.	HAMILTON	24	10	23	27	51	54	27	32	27	27	19	17	54	28	26	1.57
WC	NO 29126	ROSSLYN/MONTCLAIR (NE CORNER)	HAMILTON	23	8	12	53	23	74	105	57	141	201	33	53	201	65	44	2.64
WC	NO 29127	LAWRENCE/BALMORAL	HAMILTON	338	28	28	255	65	391	808	1357	802	**	79	**	1357	415	203	4.14
WC	NO 29129	PROVINCE/JUSTINE	HAMILTON	**	**	14	22	35	64	94	190	84	139	43	250	250	94	66	2.54
WC	NO 29131	CENTRAL/GRAHAM (NW CORNER)	HAMILTON	44	13	15	19	19	38	44	85	50	55	44	167	167	49	38	2.10

TABLE A-30 (cont.) FLUORIDATION RATE (FLR) STATISTICS (1991)

REGIONAL ANALYSIS OF MONTHLY DATA
YEAR - 1991 • POLLUTANT - FLUORIDATION RATE • UNIT - MICROGRAMS/100 SQ CM/MONTH • NOTE: ** INDICATES THAT DATA IS NOT AVAILABLE

	STATION			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MAX	MEAN	GEOM MEAN	GEO STD DEV
REGION 3 - CENTRAL																			
C	NO 44005	2487 LAKESHORE E./BIRKBANK RDS	OAKVILLE	37	44	16	16	8	22	14	6	8	6	9	**	44	17	13	1.99
C	NO 44006	494 WINSTON CHURCHILL RD.	OAKVILLE	33	31	17	13	8	24	13	10	8	6	8	5	33	15	12	1.87
C	NO 44033	HALTON SPORTSMAN/STEELES AVE.	MILTON	28	24	20	11	14	24	10	10	3	12	7	8	28	14	12	1.88
C	NO 44034	HWY 22/STEELES AVE.	MILTON	25	16	18	9	12	21	7	12	3	10	6	6	25	12	10	1.84
C	NO 44035	HW22/TOWNLINE (BELL POLE F5)	TOWNLINE	26	21	18	11	28	23	7	16	2	12	8	7	28	15	12	2.13
C	NO 44036	#21 FIRST LINE/STEELES	MILTON	32	19	17	9	**	20	10	9	2	11	6	8	32	13	11	2.09
C	NO 44100	5223 HWY 5	BURLINGTON	186	248	**	186	118	77	647	223	**	89	118	361	647	225	183	1.92
C	NO 44101	5236 HWY 5	BURLINGTON	129	153	63	62	85	51	439	122	4	59	62	225	439	121	79	3.12
C	NO 44102	2282 ORCHARD RD.	BURLINGTON	36	38	21	30	16	24	34	120	3	15	26	19	120	32	24	2.34
C	NO 44103	LAIDLAW BUS YARD/HWY 5	BURLINGTON	246	113	53	43	50	61	166	73	4	140	130	209	246	107	76	2.99
C	NO 44104	APPLEBY LINE/HARRISON	BURLINGTON	40	160	24	28	55	34	38	24	3	25	16	**	160	41	28	2.60
C	NO 44105	HARRISON CT. (N. END)	BURLINGTON	92	120	53	106	72	**	291	81	9	115	86	74	291	100	78	2.31
C	NO 46027	HWY 122/SOUTHDOWN RD.	MISSISSAUGA	37	26	17	13	10	24	10	12	9	7	6	7	37	15	13	1.78
C	NO 46029	SOUTHDOWN/ORR RDS	MISSISSAUGA	31	24	18	11	9	24	13	12	10	7	7	6	31	14	13	1.71
C	NO 46081	BURTON RD. (END)	BRAMPTON	23	17	19	10	12	21	28	11	9	12	6	8	28	15	13	1.60
C	NO 46084	506 MAIN ST. N. (OPP)	BRAMPTON	29	52	33	26	52	35	55	33	24	31	20	17	55	34	32	1.45
C	NO 46085	PROUSE DR./LINKDALE RD.	BRAMPTON	23	24	20	12	17	27	28	24	14	18	10	13	28	19	18	1.41
C	NO 46086	56 BARRONWOOD COURT	BRAMPTON	28	18	21	11	15	25	31	28	13	18	8	11	31	19	17	1.55
C	NO 46105	QUEEN/MATLOCK ST.	MISSISSAUGA	473	388	69	71	71	65	134	179	143	148	107	293	473	178	142	1.99
C	NO 46106	BRITTANIA RD. W./PIONEER ST.	MISSISSAUGA	135	370	94	123	144	90	52	235	443	287	264	537	537	231	185	2.05
C	NO 46117	MEADOW PK, APPLE LANE CLUB	MISSISSAUGA	15	26	**	15	9	24	19	16	11	6	6	15	26	15	13	1.64
C	NO 46120	WANLESS DRIVE (HYDRO POLE#68)	BRAMPTON	81	63	25	39	33	51	26	122	192	277	117	74	277	92	69	2.17
C	NO 46121	HIGHWAY 10 (HYDRO POLE#3188)	BRAMPTON	82	55	28	24	44	49	249	170	197	72	92	120	249	99	77	2.11
C	NO 46122	SANDALWOOD DR. (HYDRO PL#1124)	BRAMPTON	23	24	28	22	20	23	116	36	36	42	42	85	116	41	35	1.74
C	NO 46123	HUNTLEY PK/SANDALWOOD PKWY	BRAMPTON	22	26	20	21	20	28	56	28	27	21	18	30	56	26	25	1.35
C	NO 58007	VICTORIA ST./HIGHLAND DR.	PORT HOPE	19	7	15	9	11	17	6	10	10	8	7	6	19	10	10	1.48
C	NO 58008	377 LAKESHORE RD.	PORT HOPE	20	11	18	10	12	16	12	9	25	9	6	7	25	13	12	1.54
C	NO 58014	28 SULLIVAN ST.	PORT HOPE	13	11	16	9	13	16	10	8	198	7	4	6	198	26	12	2.63
C	NO 58015	4 WARD ST.	PORT HOPE	24	11	12	15	21	19	14	8	13	13	7	6	24	14	13	1.53
C	NO 58027	51 SHUTER ST.	PORT HOPE	100	37	40	47	115	56	30	19	49	26	35	15	115	47	40	1.82
C	NO 58028	2 CHOATE ST.	PORT HOPE	51	93	54	75	70	35	14	24	337	84	77	47	337	80	59	2.19
C	NO 58032	HYDRO STN, SHUTER ST.	PORT HOPE	54	30	28	36	67	41	19	12	44	23	28	16	67	33	30	1.65
C	NO 58037	159 PETER ST.	PORT HOPE	61	45	38	41	82	44	32	16	38	25	25	15	82	39	34	1.65
C	NO 58038	109 ELGIN ST.	PORT HOPE	18	12	17	11	14	16	13	9	8	8	4	5	18	11	10	1.61
C	NO 58039	51 SHUTER ST.	PORT HOPE	77	32	61	55	111	63	24	25	46	27	33	18	111	48	41	1.73
C	NO 58040	2 CHOATE ST.	PORT HOPE	56	96	50	78	65	45	36	34	279	81	78	42	279	78	65	1.77
C	NO 58041	FILT PLT, MARSH ST.	PORT HOPE	42	96	66	102	55	29	15	23	13	66	30	33	102	48	39	1.96
C	NO 58042	CAN TIRE, QUEEN ST.	PORT HOPE	18	22	18	14	22	19	11	13	8	9	7	7	22	14	13	1.54
C	NO 58043	109 ELGIN ST.	PORT HOPE	16	15	17	10	9	17	12	7	8	2	4	4	17	10	8	1.98

Table A-31 STATIONS USED IN TRENDS OF GASES (1982-1991)

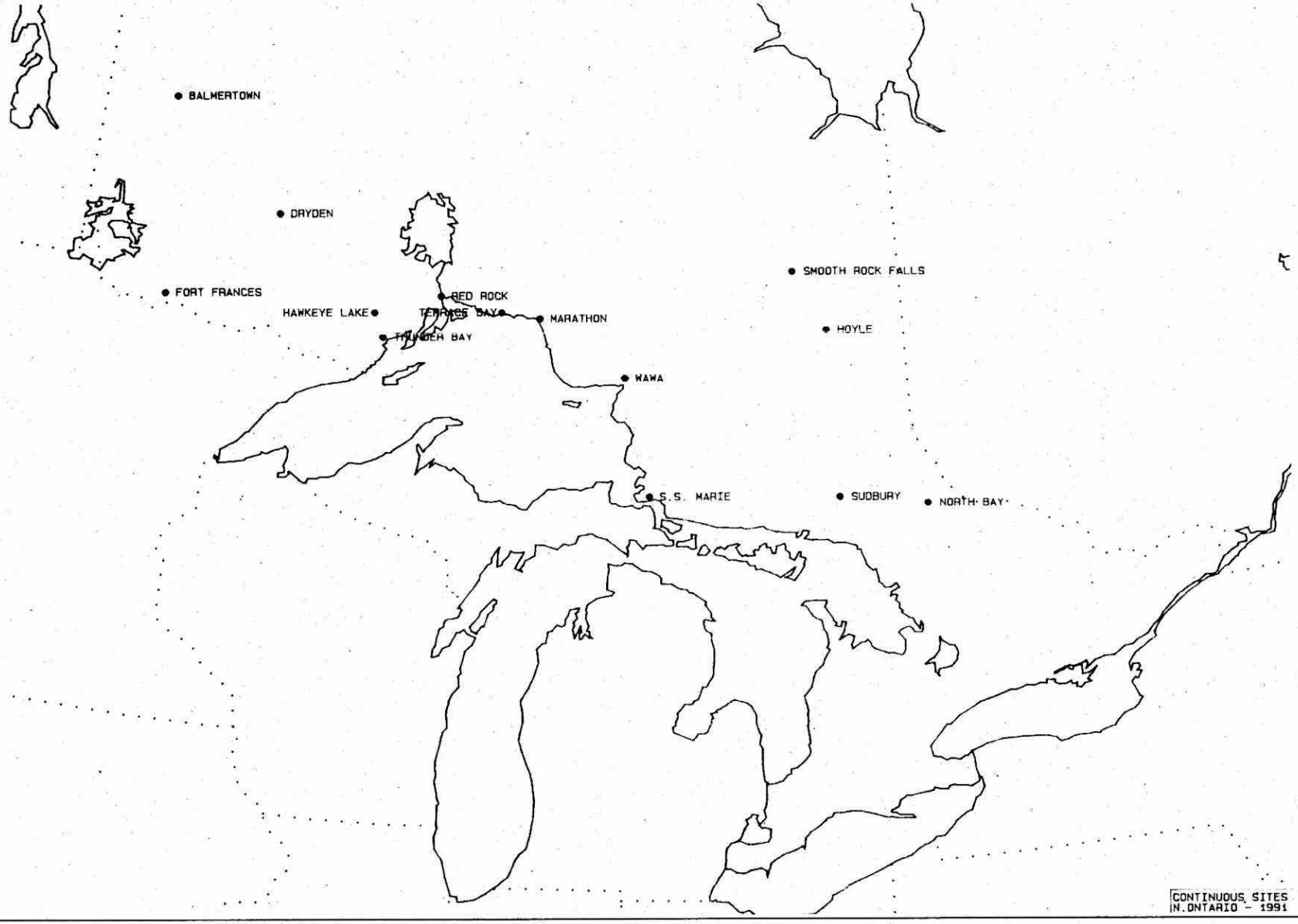
CITY	STATION (PERIOD)	
Burlington	44008 (1982 - 1991)	
Cornwall	56051 (1982 - 1991)	
Etobicoke	35003 (1982 - 1991)	
Fort Frances	62030 (1982 - 1991)	
Hamilton	29025 (1982 - 1986);	29000 (1987 - 1991)
Huron Park	10001 (1982 - 1990);	15020 (1991)
Kitchener	26029 (1982 - 1990);	26060 (1991)
London	15001 (1982 - 1991)	
Long Point	22901 (1982 - 1991)	
Mandaumin	14118 (1982 - 1991)	
Merlin	13021 (1982 - 1991)	
Niagara Falls	27049 (1982);	27056 (1983 - 1991)
North Bay	75010 (1982 - 1991)	
North York	34002 (1982 - 1991)	
Oakville	44015 (1982 - 1991)	
Oshawa	45025 (1982 - 1991)	
Ottawa	51001 (1982 - 1991)	
Peterborough	59006 (1982 - 1991)	
Sarnia	14064 (1982 - 1991)	
Scarborough	33003 (1982 - 1991)	
Simcoe	22071 (1982 - 1991)	
St Catharines	27037 (1982 - 1986);	27067 (1987 - 1991)
Stouffville	48002 (1982 - 1991)	
Sudbury	77016 (1982 - 1987);	77203 (1988-1991)
Thunder Bay	63040 (1982 - 1986);	63200 (1987 - 1991)
Tiverton	18007 (1982 - 1991)	
Toronto	31104 (1982 - 1990);	31103 (1991)
Windsor	12008 (1982 - 1991)	

Table A-32 STATIONS USED IN TRENDS OF PARTICULATES (1982-1991)

CITY	STATION	(PERIOD)	
Atikokan	62013	(1982 - 1991)	
Bramalea	46033	(1982 - 1991)	
Burlington	44008	(1982 - 1991)	
Chatham	13003	(1982 - 1991)	
Courtright	14016	(1982 - 1991)	
Etobicoke	35003	(1982 - 1991)	
Espanola	77029	(1982 - 1991)	
Fort Frances	62032	(1982 - 1991)	
Hamilton	29025	(1982 - 1991)	
Jarvis	22092	(1982 - 1991)	
Kitchener	26029	(1982 - 1990);	26060 (1991)
London	15001	(1982 - 1991)	
Mississauga	46110	(1982 - 1991)	
North Bay	75010	(1982 - 1991)	
North York	34002	(1982 - 1988);	34020 (1989 - 1991)
Oakville	44015	(1982 - 1991)	
Oshawa	45025	(1982 - 1991)	
Pickering	45001	(1982 - 1991)	
Port Colborne	27047	(1982 - 1991)	
Port Hope	58027	(1982 - 1991)	
S.S. Marie	71049	(1982 - 1991)	
Sarnia	14064	(1982 - 1991)	
Scarborough	33003	(1982 - 1991)	
St Catharines	27008	(1982 - 1991)	
St Thomas	15006	(1982 - 1991)	
Sudbury	77026	(1982 - 1991)	
Thunder Bay	63005	(1982 - 1991)	
Toronto	31104	(1982 - 1990);	31103 (1991)
Welland	27045	(1982 - 1991)	
Windsor	12008	(1982 - 1991)	

MAP 1: LOCATIONS OF CONTINUOUS MONITORING STATIONS - S. ONTARIO

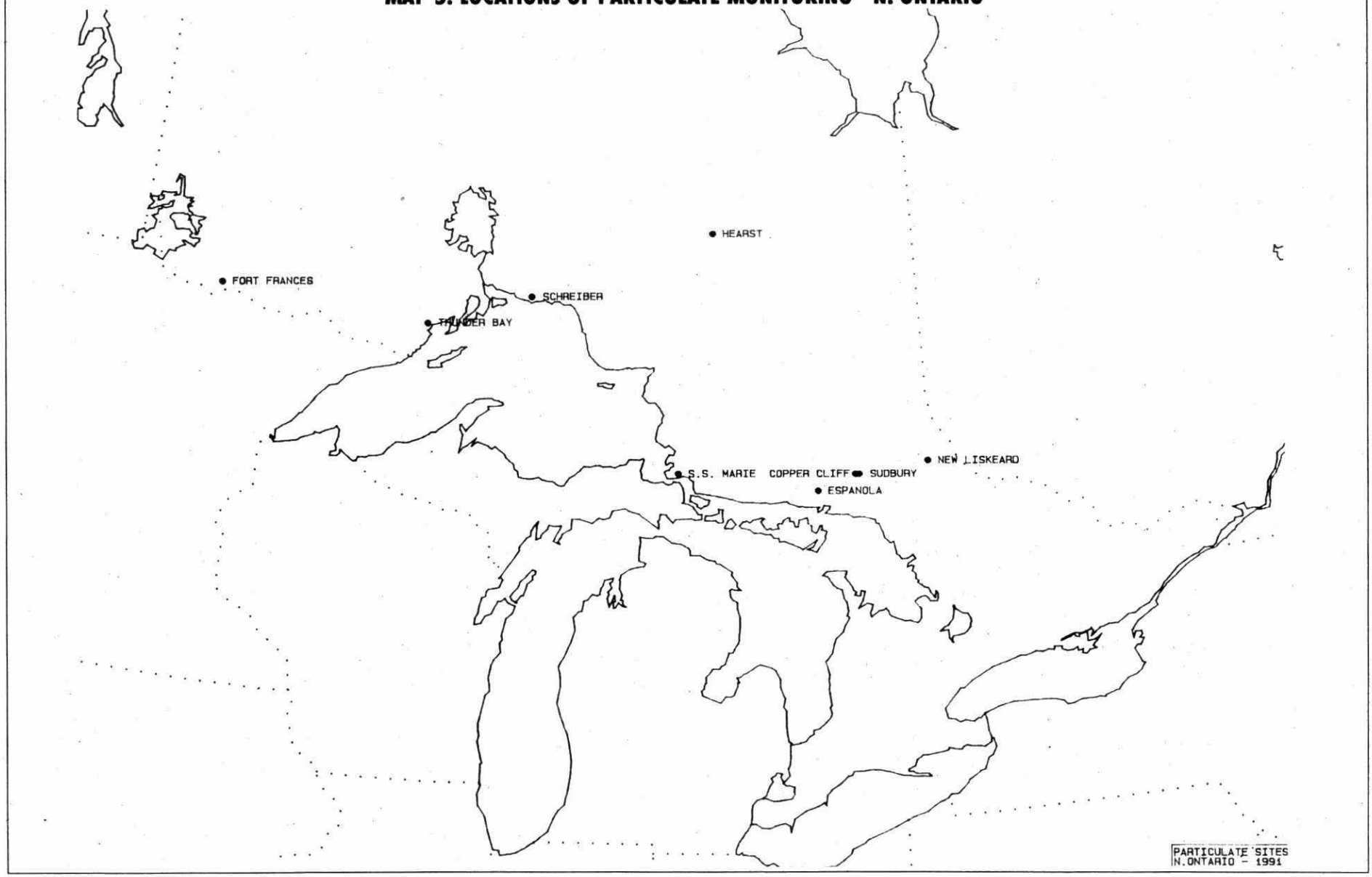
MAP 2: LOCATIONS OF CONTINUOUS MONITORING STATIONS - N.ONTARIO



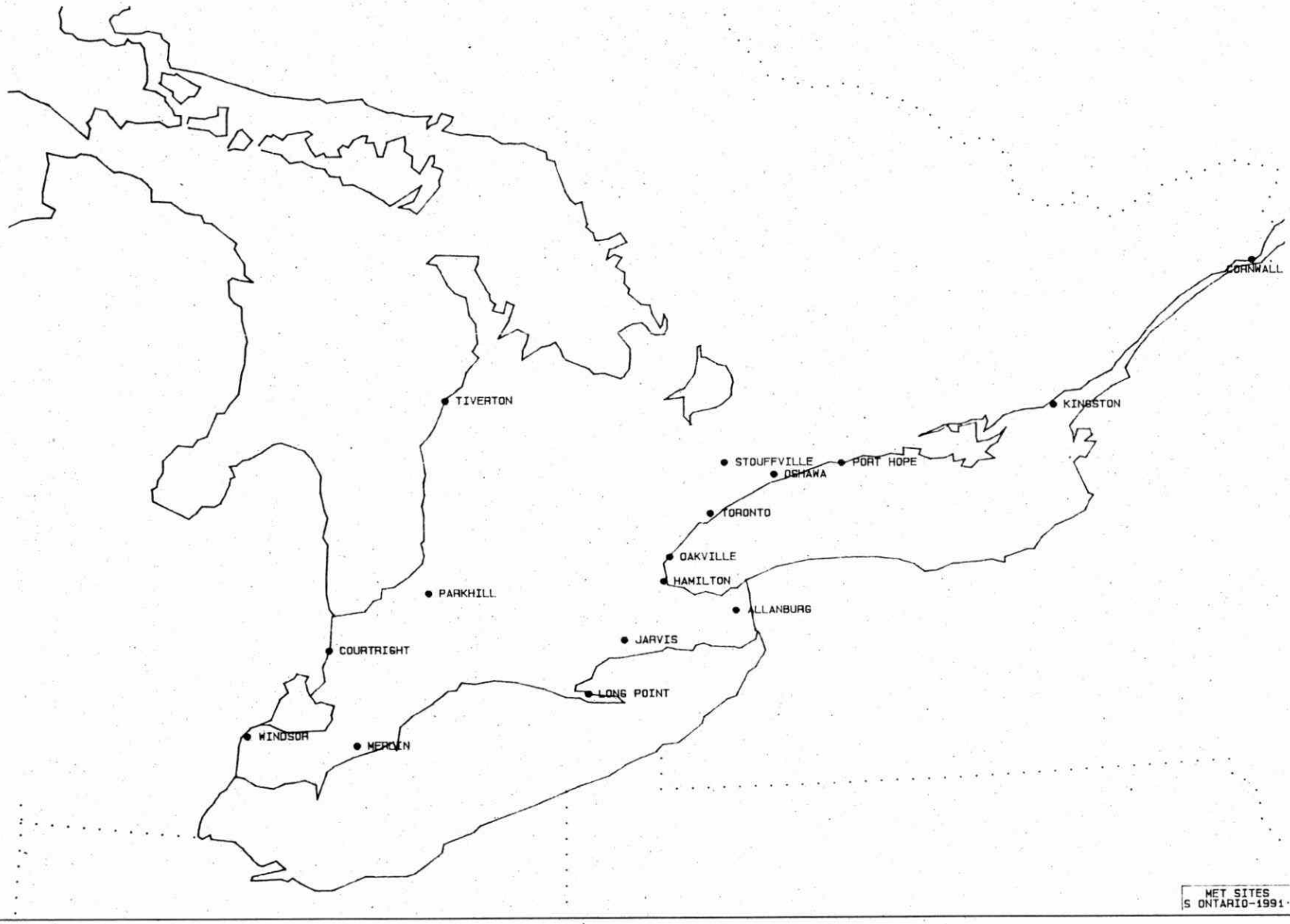
MAP 3: LOCATIONS OF AIR QUALITY INDEX (AQI) SITES

MAP 4: LOCATIONS OF PARTICULATE MONITORING - S. ONTARIO

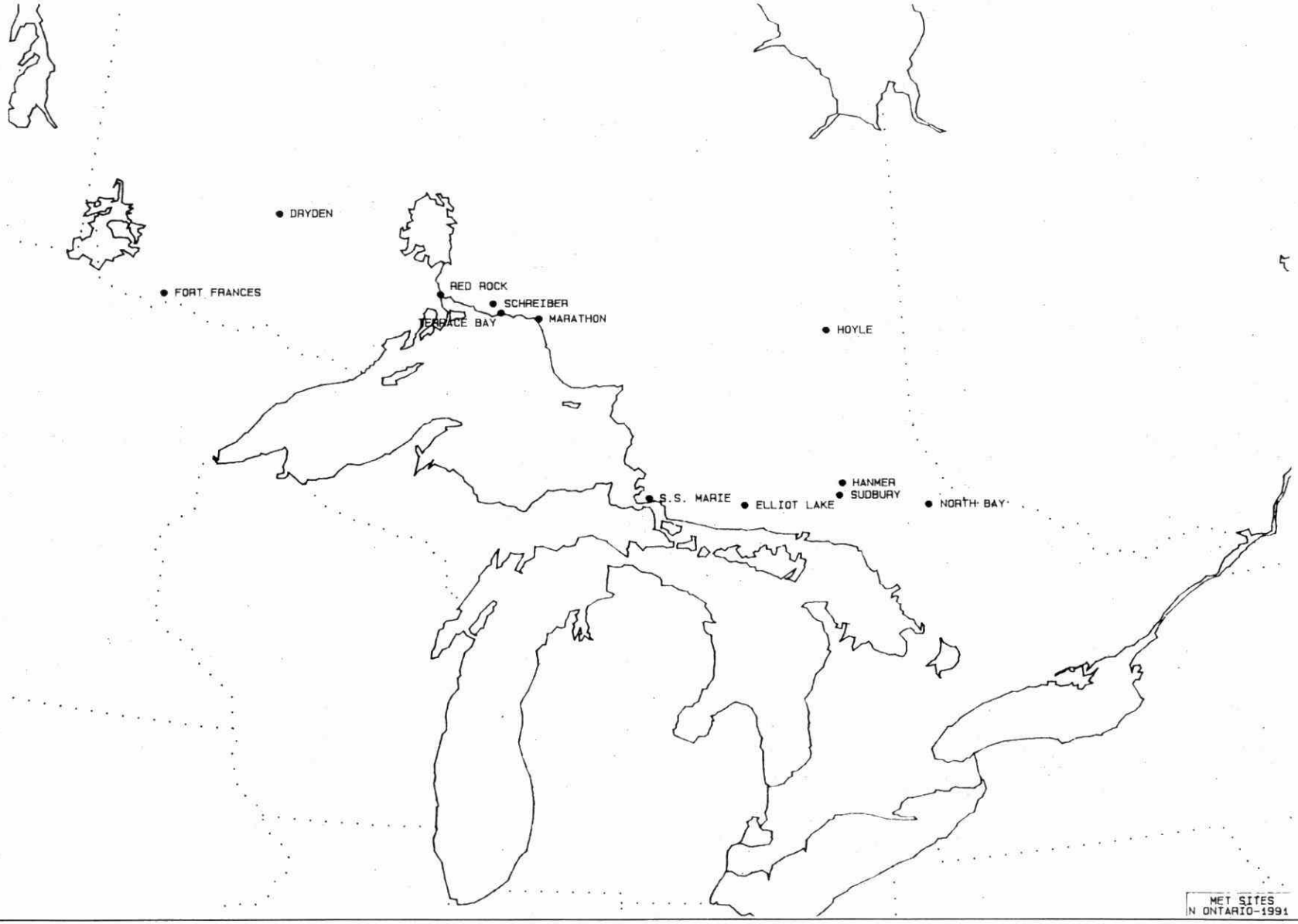
MAP 5: LOCATIONS OF PARTICULATE MONITORING - N. ONTARIO



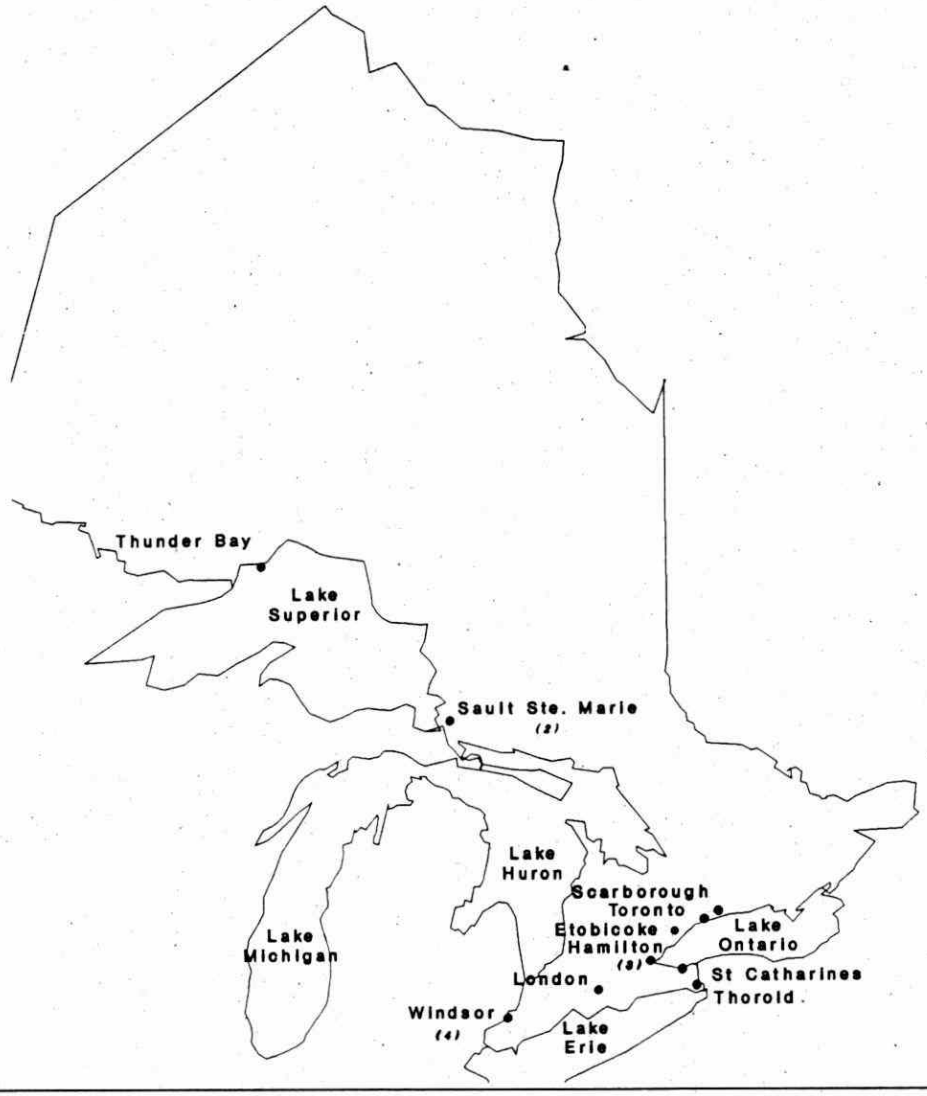
MAP 6: LOCATIONS OF METEOROLOGICAL MONITORING - S. ONTARIO



MAP 7: LOCATIONS OF METEOROLOGICAL MONITORING - N. ONTARIO



MAP 8: PM-10 MONITORING SITES IN ONTARIO - 1991



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